

GUTACHTEN MIT FERTIGUNGSÜBERWACHUNG CERTIFICATE OF CONFORMITY WITH FACTORY SURVEILLANCE

Texas Instruments Deutschland GmbH
Haggertystraße 1
85350 Freising
Germany

ist berechtigt, für ihr Produkt /
is authorized to use for their product

Magnetische und kapazitive Koppler für Basisisolierung
Magnetic and Capacitive Coupler for Basic Isolation

die hier abgebildeten markenrechtlich geschützten Zeichen
für die ab Blatt 2 aufgeführten Typen zu benutzen /
the legally protected Marks as shown below for the types referred to on page 2 ff.



REG F409 oder/or



oder/or VDE-REG F409

REG F409

Geprüft und zertifiziert nach /
Tested and certified according to

DIN EN IEC 60747-17 (VDE 0884-17):2021-10; EN IEC 60747-17:2020+AC:2021



Aktenzeichen: 446407-4880-0003 / 342163

File ref.:

Ausweis-Nr. 40047657

Blatt 1

Certificate No.

Page

Weitere Bedingungen siehe Rückseite und Folgeblätter /
further conditions see overleaf and following pages

Offenbach, 2018-01-30

(letzte Änderung / updated 2026-05-18)

VDE Prüf- und Zertifizierungsinstitut GmbH
VDE Testing and Certification Institute
Zertifizierungsstelle / Certification

A. Fabian

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Texas Instruments Deutschland GmbH, Haggertystraße 1, 85350 Freising

Aktenzeichen / *File ref.*
446407-4880-0003 / 342163 / TL7 / HAS

letzte Änderung / *updated* Datum / *Date*
2026-05-18 2018-01-30

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Magnetische und kapazitive Koppler für Basisisolierung *Magnetic and Capacitive Coupler for Basic Isolation*

Typ(en) / *Type(s)*

- 1) ISO 721
- 2) ISO 721 M
- 3) ISO 722
- 4) ISO 722 M
- 5) ISO 7220 A/B/C/M
- 6) ISO 7221 A/B/C/M
- 7) AMC1203DUB
- 8) AMC1203DW
- 9) AMC1203BDUB
- 10) AMC1203BDW
- 11) ISO7230 A/C/M
- 12) ISO 7231 A/C/M
- 13) ISO 7240 A/C/M
- 14) ISO 7241 A/C/M
- 15) ISO 7242 A/C/M
- 16) ISO1176
- 17) ISO3080
- 18) ISO3082
- 19) ISO3086
- 20) ISO3088
- 21) ISO33
- 22) ISO35
- 23) ISO13
- 24) ISO15
- 25) AMC1203PSA
- 26) AMC1203BPSA
- 27) ISO1050DUB
- 28) ISO1050DUBR
- 29) ISO1050DW
- 30) ISO1050DWR

Fortsetzung siehe Blatt 3 /
continued on page 3

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Magnetische und kapazitive Koppler für Basisisolierung *Magnetic and Capacitive Coupler for Basic Isolation*

Typ(en) / *Type(s)*

- 31) AMC1200SDUB
- 32) AMC1200SDUBR
- 33) ISO7420 (blank;M)
- 34) ISO7420 (E;FE;FCC)
- 35) ISO7421 (blank;M)
- 36) ISO7421 (E;FE;FCC)
- 37) ISO7520
- 38) ISO7520 (E;FE;FCC)
- 39) ISO7521
- 40) ISO7521 (E;FE;FCC)
- 41) ISO7631 (FM;FC)
- 42) ISO7640 FC
- 43) ISO7641 FC
- 44) ISO35T
- 45) ISO1176T
- 46) ISO3086T
- 47) SN1007074
- 48) AMC1200BDUB
- 49) AMC1200BDUBR
- 50) ISO1540D
- 51) ISO1541D
- 52) ISO5500DW
- 53) ISO7131 (CC;FCC) DBQ
- 54) ISO7140 (CC;FCC) DBQ
- 55) ISO7141 (CC;FCC) DBQ
- 56) ISO7142 (CC;FCC) DBQ
- 57) AMC1200BDWV
- 58) AMC1200BDWVR
- 59) ISO7640 FM
- 60) ISO7641 FM

Fortsetzung siehe Blatt 4 /
continued on page 4

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Typ(en) / *Type(s)*

- 61) AMC1200-Q1 DUB-Package
- 62) ISO 721QDRQ1
- 63) ISO 722QDRQ1
- 64) ISO 7220AQDRQ1
- 65) ISO 7221(A;C)QDRQ1
- 66) ISO 7421QDRQ1
- 67) ISO 7421AQDRQ1
- 68) ISO 7231CQDWRQ1
- 69) ISO 7240CFQDWRQ1
- 70) ISO 7241CQDWRQ1
- 71) ISO 7242CQDWRQ1
- 72) ISO 7421EQDWRQ1
- 73) ISO7310 (C;FC)
- 74) ISO7320 (C;FC)
- 75) ISO7321 (C;FC)
- 76) ISO7330 (C;FC)
- 77) ISO7331 (C;FC)
- 78) ISO7340 (C;FC)
- 79) ISO7341 (C;FC)
- 80) ISO7342 (C;FC)
- 81) ISO7142 (CC;FCC) Q DB (Q;QR) Q1
- 82) ISO7310 (C;FC) Q (D;DR) Q1
- 83) ISO7320 (C;FC) Q (D;DR) Q1
- 84) ISO7321 (C;FC) Q (D;DR) Q1
- 85) ISO7330 (C;FC) Q (DW;DWR) Q1
- 86) ISO7331 (C;FC) Q (DW;DWR) Q1
- 87) ISO7340 (C;FC) Q (DW;DWR) Q1
- 88) ISO7341 (C;FC) Q (DW;DWR) Q1
- 89) ISO7342 (C;FC) Q (DW;DWR) Q1
- 90) AMC1200-Q1 DWV

Fortsetzung siehe Blatt 5 /
continued on page 5

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Magnetische und kapazitive Koppler für Basisisolierung *Magnetic and Capacitive Coupler for Basic Isolation*

Typ(en) / *Type(s)*

- 91) AMC1106(E;M)(0;2)5DWV
- 92) AMC1206(E;M)(0;2)5DWV
- 93) AMC1103(E;M)(0;2)510DWV
- 94) AMC1103(E;M)(0;2)520DWV
- 95) AMC12B3(E;M)(0;2)510DWV
- 96) AMC12B3(E;M)(0;2)520DWV
- 97) ISO1211D
- 98) ISO1212DBQ
- 99) ISO1540-Q1
- 100) ISO1541-Q1
- 101) AMC1211(-;A;B;Q;AQ;BQ)DWV(-;R;Q1;RQ1)
- 102) UCC20225(blank;A;B;C)NPL
- 103) UCC21225(blank;A;B;C)NPL
- 104) UCC5350SBD
- 105) UCC5310MCD
- 106) UCC5320(E;S)CD
- 107) UCC5350MCD
- 108) UCC5390(E;S)CD
- 109) UCC5320SCQDQ1
- 110] ISO772(0;1) (blank;F)B DW (-;R)
- 111] ISO773(0;1) (blank;F)B DW (-;R)
- 112] ISO774(0;1;2) (blank;F)B DW (-;R)
- 113] AMC1204DW
- 114) AMC1204BDW
- 115) AMC1204DWR
- 116) AMC1100DUB
- 117) AMC1204BDWR
- 118) AMC1204BDWV
- 119) AMC1204BDWVR
- 120) AMC1204-Q1 DW-Package

Fortsetzung siehe Blatt 6 /
continued on page 6

Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*
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Typ(en) / *Type(s)*

- 121] AMC1100DWV
- 122] UCC21220(-;A)D
- 123] UCC21222D
- 124] UCC21222QDRQ1
- 125] ISO1042B DWV (-;R)
- 126] ISO1042BQ DWV (-;R) Q1
- 127] ISO1042B DW (-;R)
- 128] ISO1042BQ DW (-;R) Q1
- 129] ISO1410B DW (-;R)
- 130] ISO1412B DW (-;R)
- 131] ISO1430B DW (-;R)
- 132] ISO1432B DW (-;R)
- 133] ISO1450B DW (-;R)
- 134] ISO1452B DW (-;R)
- 135] ISO1211S D (-;R)
- 136] ISO1212S DBQ (-;R)
- 137] UCC23313(-;B)(-;Q)DWY(-;R;Q1;RQ1)
- 138] UCC12040 DVE (-;R)
- 139] SN2004048DWV
- 140] ISO164(0;1)B D(-;R)
- 141] ISO164(0;1)BQ D(-;R)Q1
- 142] ISO672(0;1) (blank;F)B D(-;R)
- 143] ISO672(0;1) (blank;F)BQ D(-;R)Q1
- 144] TLA7001(-;Q)DWV(-;R;Q1;RQ1)
- 145] AMC1290(-;Q)DWV(-;R;Q1;RQ1)
- 146] AMC1202(-;Q)DWV(-;R;Q1;RQ1)
- 147] UCC12041-Q1 DVE (-;R)
- 148] ISO6721R (blank;F)BDR
- 149] ISO6721R (blank;F)BQDRQ1
- 150] ISOS141FDBQ(-;T)SEP

Fortsetzung siehe Blatt 7 /
continued on page 7

Name und Sitz des Genehmigungs-Inhabers / *Name and registered seat of the Certificate holder*
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Typ(en) / *Type(s)*

- 151] ISOUSB111BDWR
- 152] ISOUSB211BDPR
- 153] ISOW7741 (blank;F)BDFMR
- 154] ISOW1044B DFMR
- 155] ISOW1412B DFMR
- 156] ISOW1432B DFMR
- 157] UCC21739QDW(-;R)Q1
- 158] UCC21759QDW(-;R)Q1
- 159] TPSI305(0;2)
- 160] TPSI305(0;2)S
- 161] AMC22C1(1;2)(-;Q)D(-;R;Q1;RQ1)
- 162] UCC14240QDWRNRQ1
- 163] UCC14140QDWRNRQ1
- 164] UCC14340QDWRNRQ1
- 165] UCC14130QDWRNRQ1
- 166] UCC15240QDWRNRQ1
- 167] UCC5350SBD-Q1
- 168] UCC5350MCD-Q1
- 169] UCC21220DR
- 170] UCC21220ADR
- 171] UCC21222DR
- 172] UCC21222QDRQ1
- 173] SN21220ADR
- 174] SN21220QDRQ1
- 175] UCC21330ADR
- 176] UCC21330BDR
- 177] UCC21330CDR
- 178] UCC21330DDR
- 179] UCC21331ADR
- 180] UCC21331BDR

Fortsetzung siehe Blatt 8 /
continued on page 8

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Magnetische und kapazitive Koppler für Basisisolierung *Magnetic and Capacitive Coupler for Basic Isolation*

Typ(en) / *Type(s)*

181] UCC21331CDR
182] UCC21331DDR
183] UCC21330AQDRQ1
184] UCC21330BQDRQ1
185] UCC21330CQDRQ1
186] UCC21330DQDRQ1
187] UCC21331AQDRQ1
188] UCC21331BQDRQ1
189] UCC21331CQDRQ1
190] UCC21331DQDRQ1
191] TPSI2140-Q1
192] TPSI2072-Q1

Weitere Angaben siehe Anlagen

Further information see appendix

200K1; 200K2; 300M1; 300M2; 500Z1 und 500Z2 vom
2026-05-18

*200K1; 200K2; 300M1; 300M2; 500Z1 and 500Z2 dated
2026-05-18*

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Magnetische und kapazitive Koppler für Basisisolierung *Magnetic and Capacitive Coupler for Basic Isolation*

Fertigungsstätte(n) *Place(s) of manufacture*

Referenz/*Reference*
30016813

Texas Instruments Taiwan Ltd.
No.142, Sec. 1, Hsin Nan Road
Chung Ho City
235 TAIPEI HSIEN
TAIWAN

Referenz/*Reference*
30010141

Texas Instruments
Malaysia Sdn. Bhd.
1, Lorong Enggang 33
Ampang / Ulu Klang
54200 KUALA LUMPUR
MALAYSIA

Referenz/*Reference*
30028398

TEXAS INSTRUMENTS ELECTRONICS
MALAYSIA SDN. BHD.
Batu Berendam Free
Trade Zone Batu Berendam
75350 BATU BERENDAM
MELAKA
MALAYSIA

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Grundlage für die Benutzung sind die Allgemeinen Geschäftsbedingungen (AGB) der VDE Prüf- und Zertifizierungsinstitut GmbH (www.vde.com\AGB-Institut). Das Recht zur Benutzung erstreckt sich nur auf die bezeichnete Firma mit den genannten Fertigungsstätten und die oben aufgeführten Produkte mit den zugeordneten Bezeichnungen. Die Fertigungsstätte muss so eingerichtet sein, dass eine gleichmäßige Herstellung der geprüften und zertifizierten Ausführung gewährleistet ist.

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Produkte, die das Biozid Dimethylfumarat (DMF) enthalten, dürfen gemäß der Kommissionsentscheidung 2009/251/EG nicht mehr in den Verkehr gebracht oder auf dem Markt bereitgestellt werden.

Der VDE Zeichengenehmigungsausweis wird ausschließlich auf der ersten Seite unterzeichnet.

Approval to use the legally protected Mark of the VDE as shown on the first page:

Basis for the use are the general terms and conditions of the VDE Testing and Certification Institute (www.vde.com\terms-institute). The right to use the mark is granted only to the mentioned company with the named places of manufacture and the listed products with the related type references. The place of manufacture shall be equipped in a way that a constant manufacturing of the certified construction is assured.

The approval is valid as long as the VDE specifications are in force, on which the certification is based on, unless it is withdrawn according to the VDE Testing and Certification Procedure (PM102E).

The validity period of a VDE GS-Mark Approval may be prolonged on request. In case of changes in legal and / or normative requirements, the validity period of a VDE GS-Mark Approval may be shortened.

Products containing the biocide dimethylfumarate (DMF) may not be marketed or made available on the EC market according to the Commission Decision 2009/251/EC.

The approval is solely signed on the first page.

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Magnetische und kapazitive Koppler für Basisisolierung Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Eingang Input | Ausgang Output | Lay-Out Footprint / oder Gehäuseform Lay-Out Footprint / or package type [mm] | Äußere Kriechstrecke Eingang - Ausgang External creepage distance Input - Output [mm] | Äußere Luftstrecke Eingang - Ausgang External clearance Input - Output [mm] | Max. periodische Spitzenisolationsspg. Max. repetitive peak isolation voltage V_{IORM} [V peak] | Maximale Impulsisolationsspannung Maximum transient isolation voltage V_{IOTM} [V peak] | Verschmutzungsgrad Pollution degree | Klimaklasse Climatic category | Betriebstemperaturbereich Operating temperature range T_{amb} [°C] | Lagertemperaturbereich Storage temperature range T_{sg} [°C] |
|--|--------------------------------|--------------------|---------------------|---|---|---|---|---|--|----------------------------------|--|--|
| 1 | ISO 721 | Logic Input buffer | Logic Output buffer | 5,6 | $\geq 4,4$ | $\geq 4,4$ | 560 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 2 | ISO 721 M | Logic Input buffer | Logic Output buffer | 10 ¹⁾ | $\geq 7,0$ ¹⁾ | $\geq 7,0$ ¹⁾ | 560 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 3 | ISO 722 | Logic Input buffer | Logic Output buffer | | | | 560 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 4 | ISO 722 M | Logic Input buffer | Logic Output buffer | | | | 560 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 5 | ISO 7220 A/B/C/M ²⁾ | Logic Input buffer | Logic Output buffer | | | | 1300 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 6 | ISO 7221 A/B/C/M ²⁾ | Logic Input buffer | Logic Output buffer | | | | 1300 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 7 | AMC1203DUB | Logic Input buffer | Logic Output buffer | 8 | $\geq 7,0$ | $\geq 7,0$ | 560 | 3800 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 8 | AMC1203DW | Logic Input buffer | Logic Output buffer | 10 | $\geq 8,0$ | $\geq 8,0$ | 560 | 3800 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 9 | AMC1203BDUB | Logic Input buffer | Logic Output buffer | 8 | $\geq 7,0$ | $\geq 7,0$ | 560 | 3800 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 10 | AMC1203BDW | Logic Input buffer | Logic Output buffer | 10 | $\geq 8,0$ | $\geq 8,0$ | 560 | 3800 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 11 | ISO7230 A/C/M ²⁾ | Logic Input buffer | Logic Output buffer | 10,16 | $\geq 8,0$ | $\geq 8,0$ | 560 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 12 | ISO 7231 A/C/M ²⁾ | Logic Input buffer | Logic Output buffer | 10,16 | $\geq 8,0$ | $\geq 8,0$ | 1300 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 13 | ISO 7240 A/C/M ²⁾ | Logic Input buffer | Logic Output buffer | 10,16 | $\geq 8,0$ | $\geq 8,0$ | 560 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 14 | ISO 7241 A/C/M ²⁾ | Logic Input buffer | Logic Output buffer | 10,16 | $\geq 8,0$ | $\geq 8,0$ | 1300 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 15 | ISO 7242 A/C/M ²⁾ | Logic Input buffer | Logic Output buffer | 10,16 | $\geq 8,0$ | $\geq 8,0$ | 560 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 16 | ISO1176 | Logic Input buffer | Logic Output buffer | 10,16 | $\geq 8,0$ | $\geq 8,0$ | 560 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |

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Magnetische und kapazitive Koppler für Basisisolierung Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Eingang Input | Ausgang Output | Lay-Out Footprint / oder Gehäuseform Lay-Out Footprint / or package type [mm] | Äußere Kriechstrecke Eingang - Ausgang External creepage distance Input - Output [mm] | Äußere Luftstrecke Eingang - Ausgang External clearance Input - Output [mm] | Max. periodische Spitzenisolationsspg. Max. repetitive peak isolation voltage V_{IORM} [V peak] | Maximale Impulsisolationsspannung Maximum transient isolation voltage V_{IOTM} [V peak] | Verschmutzungsgrad Pollution degree | Klimaklasse Climatic category | Betriebstemperaturbereich Operating temperature range T_{amb} [°C] | Lagertemperaturbereich Storage temperature range T_{sg} [°C] |
|--|--------------------|--------------------|---------------------|---|---|---|---|---|--|----------------------------------|--|--|
| 17 | ISO3080 | Logic Input buffer | Logic Output buffer | 10,16 | ≥ 8,0 | ≥ 8,0 | 560 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 18 | ISO3082 | Logic Input buffer | Logic Output buffer | 10,16 | ≥ 8,0 | ≥ 8,0 | 560 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 19 | ISO3086 | Logic Input buffer | Logic Output buffer | 10,16 | ≥ 8,0 | ≥ 8,0 | 560 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 20 | ISO3088 | Logic Input buffer | Logic Output buffer | 10,16 | ≥ 8,0 | ≥ 8,0 | 560 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 21 | ISO33 | Logic Input buffer | Logic Output buffer | 10,16 | ≥ 8,0 | ≥ 8,0 | 560 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 22 | ISO35 | Logic Input buffer | Logic Output buffer | 10,16 | ≥ 8,0 | ≥ 8,0 | 560 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 23 | ISO13 | Logic Input buffer | Logic Output buffer | 10,16 | ≥ 8,0 | ≥ 8,0 | 560 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 24 | ISO15 | Logic Input buffer | Logic Output buffer | 10,16 | ≥ 8,0 | ≥ 8,0 | 560 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 25 | AMC1203PSA | Logic Input buffer | Logic Output buffer | 7,9 | ≥ 5,2 | ≥ 5,2 | 560 | 3800 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 26 | AMC1203BPSA | Logic Input buffer | Logic Output buffer | 7,9 | ≥ 5,2 | ≥ 5,2 | 560 | 3800 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 27 | ISO1050DUB | Logic Input buffer | Logic Output buffer | 8 | ≥ 7,0 | ≥ 7,0 | 560 | 4000 | 2 | 55/105/21 | -55 ... +105 | -65 ... +150 |
| 28 | ISO1050DUBR | Logic Input buffer | Logic Output buffer | 8 | ≥ 7,0 | ≥ 7,0 | 560 | 4000 | 2 | 55/105/21 | -55 ... +105 | -65 ... +150 |
| 29 | ISO1050DW | Logic Input buffer | Logic Output buffer | 10 | ≥ 8,0 | ≥ 8,0 | 1200 | 4000 | 2 | 55/105/21 | -55 ... +105 | -65 ... +150 |
| 30 | ISO1050DWR | Logic Input buffer | Logic Output buffer | 10 | ≥ 8,0 | ≥ 8,0 | 1200 | 4000 | 2 | 55/105/21 | -55 ... +105 | -65 ... +150 |
| 31 | AMC1200SDUB | Logic Input buffer | Logic Output buffer | 8 | ≥ 7,0 | ≥ 7,0 | 1200 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 32 | AMC1200SDUBR | Logic Input buffer | Logic Output buffer | 8 | ≥ 7,0 | ≥ 7,0 | 1200 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |

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Magnetische und kapazitive Koppler für Basisisolierung

Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Eingang Input | Ausgang Output | Lay-Out Footprint / oder Gehäuseform Lay-Out Footprint / or package type [mm] | Äußere Kriechstrecke Eingang - Ausgang External creepage distance Input - Output [mm] | Äußere Luftstrecke Eingang - Ausgang External clearance Input - Output [mm] | Max. periodische Spitzenisolationsspg. Max. repetitive peak isolation voltage V_{IORM} [V peak] | Maximale Impulsisolationsspannung Maximum transient isolation voltage V_{IOTM} [V peak] | Verschmutzungsgrad Pollution degree | Klimaklasse Climatic category | Betriebstemperaturbereich Operating temperature range T_{amb} [°C] | Lagertemperaturbereich Storage temperature range T_{sg} [°C] |
|--|---------------------------|--------------------|---------------------|---|---|---|---|---|--|----------------------------------|--|--|
| 33 | ISO7420 (blank;M) | Logic Input buffer | Logic Output buffer | 5,6 | ≥ 4,0 | ≥ 4,0 | 566 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 34 | ISO7420 (E;FE;FCC) | Logic Input buffer | Logic Output buffer | 5,6 | ≥ 4,0 | ≥ 4,0 | 566 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 35 | ISO7421 (blank;M) | Logic Input buffer | Logic Output buffer | 5,6 | ≥ 4,0 | ≥ 4,0 | 566 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 36 | ISO7421 (E;FE;FCC) | Logic Input buffer | Logic Output buffer | 5,6 | ≥ 4,0 | ≥ 4,0 | 566 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 37 | ISO7520 | Logic Input buffer | Logic Output buffer | 10 | ≥ 8,0 | ≥ 8,0 | 1414 | 7071 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 38 | ISO7520 (E;FE;FCC) | Logic Input buffer | Logic Output buffer | 10 | ≥ 8,0 | ≥ 8,0 | 1414 | 7071 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 39 | ISO7521 | Logic Input buffer | Logic Output buffer | 10 | ≥ 8,0 | ≥ 8,0 | 1414 | 7071 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 40 | ISO7521 (E;FE;FCC) | Logic Input buffer | Logic Output buffer | 10 | ≥ 8,0 | ≥ 8,0 | 1414 | 7071 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 41 | ISO7631 (FM;FC) | Logic Input buffer | Logic Output buffer | 10 | ≥ 8,0 | ≥ 8,0 | 1414 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 42 | ISO7640 FC | Logic Input buffer | Logic Output buffer | 10 | ≥ 8,0 | ≥ 8,0 | 1414 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 43 | ISO7641 FC | Logic Input buffer | Logic Output buffer | 10 | ≥ 8,0 | ≥ 8,0 | 1414 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 44 | ISO35T | Logic Input buffer | Logic Output buffer | 10 | ≥ 8,0 | ≥ 8,0 | 566 | 4242 | 2 | 40/085/21 | -40 ... +85 | -65 ... +150 |
| 45 | ISO1176T | Logic Input buffer | Logic Output buffer | 10 | ≥ 8,0 | ≥ 8,0 | 566 | 4242 | 2 | 40/085/21 | -40 ... +85 | -65 ... +150 |
| 46 | ISO3086T | Logic Input buffer | Logic Output buffer | 10 | ≥ 8,0 | ≥ 8,0 | 566 | 4242 | 2 | 40/085/21 | -40 ... +85 | -65 ... +150 |
| 47 | SN1007074 | Logic Input buffer | Logic Output buffer | 10 | ≥ 8,0 | ≥ 8,0 | 1414 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 48 | AMC1200BDUB | Logic Input buffer | Logic Output buffer | 8 | ≥ 7,0 | ≥ 7,0 | 1200 | 4250 | 2 | 40/125/21 | -40 ... +125 | -55 ... +150 |

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Magnetische und kapazitive Koppler für Basisisolierung Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Eingang Input | Ausgang Output | Lay-Out Footprint / oder Gehäuseform Lay-Out Footprint / or package type [mm] | Äußere Kriechstrecke Eingang - Ausgang External creepage distance Input - Output [mm] | Äußere Luftstrecke Eingang - Ausgang External clearance Input - Output [mm] | Max. periodische Spitzenisolationsspg. Max. repetitive peak isolation voltage V_{IORM} [V peak] | Maximale Impulsisolationsspannung Maximum transient isolation voltage V_{IOTM} [V peak] | Verschmutzungsgrad Pollution degree | Klimaklasse Climatic category | Betriebstemperaturbereich Operating temperature range T_{amb} [°C] | Lagertemperaturbereich Storage temperature range T_{sg} [°C] |
|--|------------------------|--------------------|---------------------|---|---|---|---|---|--|----------------------------------|--|--|
| 49 | AMC1200BDUBR | Logic Input buffer | Logic Output buffer | 8 | ≥ 7,0 | ≥ 7,0 | 1200 | 4250 | 2 | 40/125/21 | -40 ... +125 | -55 ... +150 |
| 50 | ISO1540D | Logic Input buffer | Logic Output buffer | 5,6 | ≥ 4,0 | ≥ 4,0 | 566 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 51 | ISO1541D | Logic Input buffer | Logic Output buffer | 5,6 | ≥ 4,0 | ≥ 4,0 | 566 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 52 | ISO5500DW | Logic Input buffer | Logic Output buffer | 10 | ≥ 8,0 | ≥ 8,0 | 1200 | 3535 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 53 | ISO7131 (CC;FCC) DBQ | Logic Input buffer | Logic Output buffer | 5,6 | ≥ 4,4 | ≥ 4,4 | 566 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 54 | ISO7140 (CC;FCC) DBQ | Logic Input buffer | Logic Output buffer | 5,6 | ≥ 4,4 | ≥ 4,4 | 566 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 55 | ISO7141 (CC;FCC) DBQ | Logic Input buffer | Logic Output buffer | 5,6 | ≥ 4,4 | ≥ 4,4 | 566 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 56 | ISO7142 (CC;FCC) DBQ | Logic Input buffer | Logic Output buffer | 5,6 | ≥ 4,4 | ≥ 4,4 | 566 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 57 | AMC1200BDWV | Logic Input buffer | Logic Output buffer | 11,75 | ≥ 8,5 | ≥ 8,5 | 1200 | 4250 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 58 | AMC1200BDWVR | Logic Input buffer | Logic Output buffer | 11,75 | ≥ 8,5 | ≥ 8,5 | 1200 | 4250 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 59 | ISO7640 FM | Logic Input buffer | Logic Output buffer | 10 | ≥ 8,0 | ≥ 8,0 | 1414 | 6000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 60 | ISO7641 FM | Logic Input buffer | Logic Output buffer | 10 | ≥ 8,0 | ≥ 8,0 | 1414 | 6000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 61 | AMC1200-Q1 DUB-Package | Logic Input buffer | Logic Output buffer | 8 | ≥ 7,0 | ≥ 7,0 | 1200 | 4250 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 62 | ISO 721QDRQ1 | Logic Input buffer | Logic Output buffer | 5,6 | ≥ 4,4 | ≥ 4,4 | 560 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 63 | ISO 722QDRQ1 | Logic Input buffer | Logic Output buffer | 5,6 | ≥ 4,4 | ≥ 4,4 | 560 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 64 | ISO 7220AQDRQ1 | Logic Input buffer | Logic Output buffer | 5,6 | ≥ 4,4 | ≥ 4,4 | 1300 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |

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Magnetische und kapazitive Koppler für Basisisolierung Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Eingang Input | Ausgang Output | Lay-Out Footprint / oder Gehäuseform Lay-Out Footprint / or package type [mm] | Äußere Kriechstrecke Eingang - Ausgang External creepage distance Input - Output [mm] | Äußere Luftstrecke Eingang - Ausgang External clearance Input - Output [mm] | Max. periodische Spitzenisolationsspg. Max. repetitive peak isolation voltage V_{IORM} [V peak] | Maximale Impulsisolationsspannung Maximum transient isolation voltage V_{IOTM} [V peak] | Verschmutzungsgrad Pollution degree | Klimaklasse Climatic category | Betriebstemperaturbereich Operating temperature range T_{amb} [°C] | Lagertemperaturbereich Storage temperature range T_{sg} [°C] |
|--|--------------------|--------------------|---------------------|---|---|---|---|---|--|----------------------------------|--|--|
| 65 | ISO 7221(A;C)QDRQ1 | Logic Input buffer | Logic Output buffer | 5,6 | ≥ 4,4 | ≥ 4,4 | 1300 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 66 | ISO 7421QDRQ1 | Logic Input buffer | Logic Output buffer | 5,6 | ≥ 4,0 | ≥ 4,0 | 566 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 67 | ISO 7421AQDRQ1 | Logic Input buffer | Logic Output buffer | 5,6 | ≥ 4,0 | ≥ 4,0 | 566 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 68 | ISO 7231CQDWRQ1 | Logic Input buffer | Logic Output buffer | 10,16 | ≥ 8,0 | ≥ 8,0 | 1300 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 69 | ISO 7240CFQDWRQ1 | Logic Input buffer | Logic Output buffer | 10,16 | ≥ 8,0 | ≥ 8,0 | 560 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 70 | ISO 7241CQDWRQ1 | Logic Input buffer | Logic Output buffer | 10,16 | ≥ 8,0 | ≥ 8,0 | 1300 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 71 | ISO 7242CQDWRQ1 | Logic Input buffer | Logic Output buffer | 10,16 | ≥ 8,0 | ≥ 8,0 | 560 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 72 | ISO 7421EQDWRQ1 | Logic Input buffer | Logic Output buffer | 10 | ≥ 8,0 | ≥ 8,0 | 1414 | 7071 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 73 | ISO7310 (C;FC) | Logic Input buffer | Logic Output buffer | 5,6 | ≥ 4,0 | ≥ 4,0 | 566 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 74 | ISO7320 (C;FC) | Logic Input buffer | Logic Output buffer | 5,6 | ≥ 4,0 | ≥ 4,0 | 566 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 75 | ISO7321 (C;FC) | Logic Input buffer | Logic Output buffer | 5,6 | ≥ 4,0 | ≥ 4,0 | 566 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 76 | ISO7330 (C;FC) | Logic Input buffer | Logic Output buffer | 10,16 | ≥ 8,0 | ≥ 8,0 | 1414 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 77 | ISO7331 (C;FC) | Logic Input buffer | Logic Output buffer | 10,16 | ≥ 8,0 | ≥ 8,0 | 1414 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 78 | ISO7340 (C;FC) | Logic Input buffer | Logic Output buffer | 10,16 | ≥ 8,0 | ≥ 8,0 | 1414 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 79 | ISO7341 (C;FC) | Logic Input buffer | Logic Output buffer | 10,16 | ≥ 8,0 | ≥ 8,0 | 1414 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 80 | ISO7342 (C;FC) | Logic Input buffer | Logic Output buffer | 10,16 | ≥ 8,0 | ≥ 8,0 | 1414 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |

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Magnetische und kapazitive Koppler für Basisisolierung Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Eingang Input | Ausgang Output | Lay-Out Footprint / oder Gehäuseform Lay-Out Footprint / or package type [mm] | Äußere Kriechstrecke Eingang - Ausgang External creepage distance Input - Output [mm] | Äußere Luftstrecke Eingang - Ausgang External clearance Input - Output [mm] | Max. periodische Spitzenisolationsspg. Max. repetitive peak isolation voltage V_{IORM} [V peak] | Maximale Impulsisolationsspannung Maximum transient isolation voltage V_{IOTM} [V peak] | Verschmutzungsgrad Pollution degree | Klimaklasse Climatic category | Betriebstemperaturbereich Operating temperature range T_{amb} [°C] | Lagertemperaturbereich Storage temperature range T_{sg} [°C] |
|--|--------------------------------|--------------------------|---------------------|---|---|---|---|---|--|----------------------------------|--|--|
| 81 | ISO7142 (C;FCC) Q DB (Q;QR) Q1 | Logic Input buffer | Logic Output buffer | 5,6 | ≥ 4,4 | ≥ 4,4 | 566 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 82 | ISO7310 (C;FC) Q (D;DR) Q1 | Logic Input buffer | Logic Output buffer | 5,6 | ≥ 4,0 | ≥ 4,0 | 566 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 83 | ISO7320 (C;FC) Q (D;DR) Q1 | Logic Input buffer | Logic Output buffer | 5,6 | ≥ 4,0 | ≥ 4,0 | 566 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 84 | ISO7321 (C;FC) Q (D;DR) Q1 | Logic Input buffer | Logic Output buffer | 5,6 | ≥ 4,0 | ≥ 4,0 | 566 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 85 | ISO7330 (C;FC) Q (DW;DWR) Q1 | Logic Input buffer | Logic Output buffer | 10,16 | ≥ 8,0 | ≥ 8,0 | 1414 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 86 | ISO7331 (C;FC) Q (DW;DWR) Q1 | Logic Input buffer | Logic Output buffer | 10,16 | ≥ 8,0 | ≥ 8,0 | 1414 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 87 | ISO7340 (C;FC) Q (DW;DWR) Q1 | Logic Input buffer | Logic Output buffer | 10,16 | ≥ 8,0 | ≥ 8,0 | 1414 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 88 | ISO7341 (C;FC) Q (DW;DWR) Q1 | Logic Input buffer | Logic Output buffer | 10,16 | ≥ 8,0 | ≥ 8,0 | 1414 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 89 | ISO7342 (C;FC) Q (DW;DWR) Q1 | Logic Input buffer | Logic Output buffer | 10,16 | ≥ 8,0 | ≥ 8,0 | 1414 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 90 | AMC1200-Q1 DWV | Logic Input buffer | Logic Output buffer | 11,75 | ≥ 8,5 | ≥ 8,5 | 1200 | 4250 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 91 | AMC1106(E;M)(0;2)5DWV | $\Delta\Sigma$ Modulator | Logic Output | 11,75 | ≥ 8,5 | ≥ 8,5 | 849 | 5657 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 92 | AMC1206(E;M)(0;2)5DWV | $\Delta\Sigma$ Modulator | Logic Output | 11,75 | ≥ 8,5 | ≥ 8,5 | 2121 | 5657 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 93 | AMC1103(E;M)(0;2)510DWV | $\Delta\Sigma$ Modulator | Logic Output | 11,75 | ≥ 8,5 | ≥ 8,5 | 849 | 5657 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 94 | AMC1103(E;M)(0;2)520DWV | $\Delta\Sigma$ Modulator | Logic Output | 11,75 | ≥ 8,5 | ≥ 8,5 | 849 | 5657 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 95 | AMC12B3(E;M)(0;2)510DWV | $\Delta\Sigma$ Modulator | Logic Output | 11,75 | ≥ 8,5 | ≥ 8,5 | 2121 | 5657 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 96 | AMC12B3(E;M)(0;2)520DWV | $\Delta\Sigma$ Modulator | Logic Output | 11,75 | ≥ 8,5 | ≥ 8,5 | 2121 | 5657 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |

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Magnetische und kapazitive Koppler für Basisisolierung Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Eingang Input | Ausgang Output | Lay-Out Footprint / oder Gehäuseform Lay-Out Footprint / or package type [mm] | Äußere Kriechstrecke Eingang - Ausgang External creepage distance Input - Output [mm] | Äußere Luftstrecke Eingang - Ausgang External clearance Input - Output [mm] | Max. periodische Spitzenisolationsspg. Max. repetitive peak isolation voltage V_{IORM} [V peak] | Maximale Impulsisolationsspannung Maximum transient isolation voltage V_{IOTM} [V peak] | Verschmutzungsgrad Pollution degree | Klimaklasse Climatic category | Betriebstemperaturbereich Operating temperature range T_{amb} [°C] | Lagertemperaturbereich Storage temperature range T_{sg} [°C] |
|--|---------------------------------------|--------------------------|---------------------|---|---|---|---|---|--|----------------------------------|--|--|
| 97 | ISO1211D | Logic Input buffer | Logic Output buffer | 5,6 | ≥ 4,0 | ≥ 4,0 | 637 | 4242 | 2 | 55/125/21 | -55 ... +125 | -65 ... +150 |
| 98 | ISO1212DBQ | Logic Input buffer | Logic Output buffer | 5,6 | ≥ 4,4 | ≥ 4,4 | 637 | 4242 | 2 | 55/125/21 | -55 ... +125 | -65 ... +150 |
| 99 | ISO1540-Q1 | Logic Input buffer | Logic Output buffer | 5,6 | ≥ 4,0 | ≥ 4,0 | 566 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 100 | ISO1541-Q1 | Logic Input buffer | Logic Output buffer | 5,6 | ≥ 4,0 | ≥ 4,0 | 566 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 101 | AMC1211(-;A;B;Q;AQ;BQ)DWV(-;R;Q1;RQ1) | $\Delta\Sigma$ Modulator | Logic Output | 11,75 | ≥ 8,5 | ≥ 8,5 | 1414 | 4250 | 2 | 55/125/21 | -55 ... +125 | -65 ... +150 |
| 102 | UCC20225(blank;A;B;C)NPL | Logic Input buffer | Logic Output buffer | NPL LGA | ≥ 3,5 | ≥ 3,5 | 792 | 3535 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 103 | UCC21225(blank;A;B;C)NPL | Logic Input buffer | Logic Output buffer | NPL LGA | ≥ 3,5 | ≥ 3,5 | 792 | 3535 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 104 | UCC5350SBD | Logic Input buffer | Logic Output buffer | D | ≥ 4,4 | ≥ 4,4 | 990 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 105 | UCC5310MCD | Logic Input buffer | Logic Output buffer | D | ≥ 4,4 | ≥ 4,4 | 990 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 106 | UCC5320(E;S)CD | Logic Input buffer | Logic Output buffer | D | ≥ 4,4 | ≥ 4,4 | 990 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 107 | UCC5350MCD | Logic Input buffer | Logic Output buffer | D | ≥ 4,4 | ≥ 4,4 | 990 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 108 | UCC5390(E;S)CD | Logic Input buffer | Logic Output buffer | D | ≥ 4,4 | ≥ 4,4 | 990 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 109 | UCC5320SCQDQ1 | Logic Input buffer | Logic Output buffer | D | ≥ 4,4 | ≥ 4,4 | 990 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 110 | ISO772(0;1) (blank;F)B DW (-;R) | Logic Input buffer | Logic Output buffer | DW | ≥ 8,0 | ≥ 8,0 | 1414 | 8000 | 2 | 55/125/21 | -55 ... +125 | -65 ... +150 |
| 111 | ISO773(0;1) (blank;F)B DW (-;R) | Logic Input buffer | Logic Output buffer | DW | ≥ 8,0 | ≥ 8,0 | 1414 | 8000 | 2 | 55/125/21 | -55 ... +125 | -65 ... +150 |
| 112 | ISO774(0;1;2) (blank;F)B DW (-;R) | Logic Input buffer | Logic Output buffer | DW | ≥ 8,0 | ≥ 8,0 | 1414 | 8000 | 2 | 55/125/21 | -55 ... +125 | -65 ... +150 |

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Magnetische und kapazitive Koppler für Basisisolierung Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Eingang Input | Ausgang Output | Lay-Out Footprint / oder Gehäuseform Lay-Out Footprint / or package type [mm] | Äußere Kriechstrecke Eingang - Ausgang External creepage distance Input - Output [mm] | Äußere Luftstrecke Eingang - Ausgang External clearance Input - Output [mm] | Max. periodische Spitzenisolationsspg. Max. repetitive peak isolation voltage V_{IORM} [V peak] | Maximale Impulsisolationsspannung Maximum transient isolation voltage V_{IOTM} [V peak] | Verschmutzungsgrad Pollution degree | Klimaklasse Climatic category | Betriebstemperaturbereich Operating temperature range T_{amb} [°C] | Lagertemperaturbereich Storage temperature range T_{sg} [°C] |
|--|------------------------|--------------------|---------------------|---|---|---|---|---|--|----------------------------------|--|--|
| 113 | AMC1204DW | Logic Input buffer | Logic Output buffer | DW | ≥ 8,0 | ≥ 8,0 | 1200 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 114 | AMC1204BDW | Logic Input buffer | Logic Output buffer | DW | ≥ 8,0 | ≥ 8,0 | 1200 | 4250 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 115 | AMC1204DWR | Logic Input buffer | Logic Output buffer | DW | ≥ 8,0 | ≥ 8,0 | 1200 | 4000 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 116 | AMC1100DUB | Logic Input buffer | Logic Output buffer | DUB | ≥ 7,0 | ≥ 7,0 | 1200 | 4250 | 2 | 40/125/21 | -40 ... +125 | -55 ... +150 |
| 117 | AMC1204BDWR | Logic Input buffer | Logic Output buffer | DW | ≥ 8,0 | ≥ 8,0 | 1200 | 4250 | 2 | 40/125/21 | -40 ... +125 | -55 ... +150 |
| 118 | AMC1204BDWV | Logic Input buffer | Logic Output buffer | DWV | ≥ 8,5 | ≥ 8,5 | 1200 | 4250 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 119 | AMC1204BDWVR | Logic Input buffer | Logic Output buffer | DWV | ≥ 8,5 | ≥ 8,5 | 1200 | 4250 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 120 | AMC1204-Q1 DW-Package | Logic Input buffer | Logic Output buffer | DW | ≥ 8,0 | ≥ 8,0 | 1200 | 4250 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 121 | AMC1100DWV | Logic Input buffer | Logic Output buffer | DWV | ≥ 8,5 | ≥ 8,5 | 1200 | 4250 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 122 | UCC21220(-;A)D | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 990 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 123 | UCC21222D | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 990 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 124 | UCC21222QDRQ1 | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 990 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 125 | ISO1042B DWV (-;R) | Logic Input buffer | Logic Output buffer | 11,75 | ≥ 8,5 | ≥ 8,5 | 1500 | 7071 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 126 | ISO1042BQ DWV (-;R) Q1 | Logic Input buffer | Logic Output buffer | 11,75 | ≥ 8,5 | ≥ 8,5 | 1500 | 7071 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 127 | ISO1042B DW (-;R) | Logic Input buffer | Logic Output buffer | 10 | ≥ 8,0 | ≥ 8,0 | 1500 | 7071 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 128 | ISO1042BQ DW (-;R) Q1 | Logic Input buffer | Logic Output buffer | 10 | ≥ 8,0 | ≥ 8,0 | 1500 | 7071 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |

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This supplement is only valid in conjunction with page 1 of the Certificate of Conformity with factory surveillance 40047657

Magnetische und kapazitive Koppler für Basisisolierung Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Eingang Input | Ausgang Output | Lay-Out Footprint / oder Gehäuseform Lay-Out Footprint / or package type [mm] | Äußere Kriechstrecke Eingang - Ausgang External creepage distance Input - Output [mm] | Äußere Luftstrecke Eingang - Ausgang External clearance Input - Output [mm] | Max. periodische Spitzenisolationsspg. Max. repetitive peak isolation voltage V_{IORM} [V peak] | Maximale Impulsisolationsspannung Maximum transient isolation voltage V_{IOTM} [V peak] | Verschmutzungsgrad Pollution degree | Klimaklasse Climatic category | Betriebstemperaturbereich Operating temperature range T_{amb} [°C] | Lagertemperaturbereich Storage temperature range T_{sg} [°C] |
|--|-----------------------------------|--------------------|---------------------|---|---|---|---|---|--|----------------------------------|--|--|
| 129 | ISO1410B DW (-;R) | Logic Input buffer | Logic Output buffer | 10 | ≥ 8,0 | ≥ 8,0 | 1500 | 7071 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 130 | ISO1412B DW (-;R) | Logic Input buffer | Logic Output buffer | 10 | ≥ 8,0 | ≥ 8,0 | 1500 | 7071 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 131 | ISO1430B DW (-;R) | Logic Input buffer | Logic Output buffer | 10 | ≥ 8,0 | ≥ 8,0 | 1500 | 7071 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 132 | ISO1432B DW (-;R) | Logic Input buffer | Logic Output buffer | 10 | ≥ 8,0 | ≥ 8,0 | 1500 | 7071 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 133 | ISO1450B DW (-;R) | Logic Input buffer | Logic Output buffer | 10 | ≥ 8,0 | ≥ 8,0 | 1500 | 7071 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 134 | ISO1452B DW (-;R) | Logic Input buffer | Logic Output buffer | 10 | ≥ 8,0 | ≥ 8,0 | 1500 | 7071 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 135 | ISO1211S D (-;R) | Logic Input buffer | Logic Output buffer | 5,6 | ≥ 4,0 | ≥ 4,0 | 566 | 3600 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 136 | ISO1212S DBQ (-;R) | Logic Input buffer | Logic Output buffer | 5,6 | ≥ 4,4 | ≥ 4,4 | 566 | 3600 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 137 | UCC23313(-;B)(-;Q)DWV(-;R;Q1;RQ1) | Logic Input buffer | Logic Output buffer | 11,75 | ≥ 8,5 | ≥ 8,5 | 990 | 5300 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 138 | UCC12040 DVE (-;R) | Logic Input buffer | Logic Output buffer | 10 | ≥ 8,0 | ≥ 8,0 | 1200 | 5657 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 139 | SN2004048DWV | Logic Input buffer | Logic Output buffer | DWV | ≥ 8,5 | ≥ 8,5 | 1200 | 4250 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 140 | ISO164(0;1)B D(-;R) | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 637 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 141 | ISO164(0;1)BQ D(-;R)Q1 | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 637 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 142 | ISO672(0;1) (blank;F)B D(-;R) | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 637 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 143 | ISO672(0;1) (blank;F)BQ D(-;R)Q1 | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 637 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 144 | TLA7001(-;Q)DWV(-;R;Q1;RQ1) | Logic Input buffer | Logic Output buffer | DWV | ≥ 8,5 | ≥ 8,5 | 1200 | 4250 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |

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Magnetische und kapazitive Koppler für Basisisolierung Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Eingang Input | Ausgang Output | Lay-Out Footprint / oder Gehäuseform Lay-Out Footprint / or package type [mm] | Äußere Kriechstrecke Eingang - Ausgang External creepage distance Input - Output [mm] | Äußere Luftstrecke Eingang - Ausgang External clearance Input - Output [mm] | Max. periodische Spitzenisolationsspg. Max. repetitive peak isolation voltage V _{IORM} [V peak] | Maximale Impulsisolationsspannung Maximum transient isolation voltage V _{IOTrM} [V peak] | Verschmutzungsgrad Pollution degree | Klimaklasse Climatic category | Betriebstemperaturbereich Operating temperature range T _{amb} [°C] | Lagertemperaturbereich Storage temperature range T _{sg} [°C] |
|--|-----------------------------|--------------------|---------------------|---|---|---|--|---|--|----------------------------------|---|---|
| 145 | AMC1290(-;Q)DWV(-;R;Q1;RQ1) | Logic Input buffer | Logic Output buffer | DWV | ≥ 8,5 | ≥ 8,5 | 1414 | 4250 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 146 | AMC1202(-;Q)DWV(-;R;Q1;RQ1) | Logic Input buffer | Logic Output buffer | DWV | ≥ 8,5 | ≥ 8,5 | 1414 | 4250 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 147 | UCC12041-Q1 DVE (-;R) | Logic Input buffer | Logic Output buffer | DVE | ≥ 8,0 | ≥ 8,0 | 1700 | 7071 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 148 | ISO6721R (blank;F)BDR | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 637 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 149 | ISO6721R (blank;F)BQDRQ1 | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 637 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 150 | ISOS141FDBQ(-;T)SEP | Logic Input buffer | Logic Output buffer | DBQ | ≥ 3,7 | ≥ 3,7 | 848 | 4242 | 2 | 55/125/21 | -55 ... +125 | -65 ... +150 |
| 151 | ISOUSB111BDWR | Logic Input buffer | Logic Output buffer | DW | ≥ 8,0 | ≥ 8,0 | 2121 | 4242 | 2 | 55/125/21 | -55 ... +125 | -65 ... +150 |
| 152 | ISOUSB211BDPR | Logic Input buffer | Logic Output buffer | DP | ≥ 8,0 | ≥ 8,0 | 2121 | 4242 | 2 | 55/125/21 | -55 ... +125 | -65 ... +150 |
| 153 | ISOW7741 (blank;F)BDFMR | Logic Input buffer | Logic Output buffer | DFM | ≥ 8,0 | ≥ 8,0 | 1500 | 7071 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 154 | ISOW1044B DFMR | Logic Input buffer | Logic Output buffer | DFM | ≥ 8,0 | ≥ 8,0 | 1500 | 7071 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 155 | ISOW1412B DFMR | Logic Input buffer | Logic Output buffer | DFM | ≥ 8,0 | ≥ 8,0 | 1500 | 7071 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 156 | ISOW1432B DFMR | Logic Input buffer | Logic Output buffer | DFM | ≥ 8,0 | ≥ 8,0 | 1500 | 7071 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 157 | UCC21739QDW(-;R)Q1 | Logic Input buffer | Logic Output buffer | DW | ≥ 8,0 | ≥ 8,0 | 900 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 158 | UCC21759QDW(-;R)Q1 | Logic Input buffer | Logic Output buffer | DW | ≥ 8,0 | ≥ 8,0 | 900 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 159 | TPSI305(0;2) | Logic Input buffer | Logic Output buffer | DWZ | ≥ 8,5 | ≥ 8,5 | 1414 | 4243 | 2 | 40/125/21 | -40 ... +125 | -40 ... +150 |
| 160 | TPSI305(0;2)S | Logic Input buffer | Logic Output buffer | DWZ | ≥ 8,5 | ≥ 8,5 | 1414 | 4243 | 2 | 40/125/21 | -40 ... +125 | -40 ... +150 |

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Magnetische und kapazitive Koppler für Basisisolierung Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Eingang Input | Ausgang Output | Lay-Out Footprint / oder Gehäuseform Lay-Out Footprint / or package type [mm] | Äußere Kriechstrecke Eingang - Ausgang External creepage distance Input - Output [mm] | Äußere Luftstrecke Eingang - Ausgang External clearance Input - Output [mm] | Max. periodische Spitzenisolationsspg. Max. repetitive peak isolation voltage V_{IORM} [V peak] | Maximale Impulsisolationsspannung Maximum transient isolation voltage V_{IOTM} [V peak] | Verschmutzungsgrad Pollution degree | Klimaklasse Climatic category | Betriebstemperaturbereich Operating temperature range T_{amb} [°C] | Lagertemperaturbereich Storage temperature range T_{sg} [°C] |
|--|--------------------------------|--------------------|---------------------|---|---|---|---|---|--|----------------------------------|--|--|
| 161 | AMC22C1(1;2)(-;Q)D(-;R;Q1;RQ1) | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 1130 | 4250 | 2 | 55/125/21 | -55 ... +125 | -65 ... +150 |
| 162 | UCC14240QDWRQ1 | Logic Input buffer | Logic Output buffer | DWN | ≥ 8,0 | ≥ 8,0 | 1202 | 4243 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 163 | UCC14140QDWRQ1 | Logic Input buffer | Logic Output buffer | DWN | ≥ 8,0 | ≥ 8,0 | 1202 | 4243 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 164 | UCC14340QDWRQ1 | Logic Input buffer | Logic Output buffer | DWN | ≥ 8,0 | ≥ 8,0 | 1202 | 4243 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 165 | UCC14130QDWRQ1 | Logic Input buffer | Logic Output buffer | DWN | ≥ 8,0 | ≥ 8,0 | 1202 | 4243 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 166 | UCC15240QDWRQ1 | Logic Input buffer | Logic Output buffer | DWN | ≥ 8,0 | ≥ 8,0 | 1202 | 4243 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 167 | UCC5350SBD-Q1 | Logic Input buffer | Logic Output buffer | D | ≥ 4,4 | ≥ 4,4 | 990 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 168 | UCC5350MCD-Q1 | Logic Input buffer | Logic Output buffer | D | ≥ 4,4 | ≥ 4,4 | 990 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 169 | UCC21220DR | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 1200 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 170 | UCC21220ADR | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 1200 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 171 | UCC21222DR | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 1200 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 172 | UCC21222QDRQ1 | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 1200 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 173 | SN21220ADR | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 1200 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 174 | SN21220QDRQ1 | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 1200 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 175 | UCC21330ADR | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 1200 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 176 | UCC21330BDR | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 1200 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |

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Magnetische und kapazitive Koppler für Basisisolierung

Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Eingang Input | Ausgang Output | Lay-Out Footprint / oder Gehäuseform Lay-Out Footprint / or package type [mm] | Äußere Kriechstrecke Eingang - Ausgang External creepage distance Input - Output [mm] | Äußere Luftstrecke Eingang - Ausgang External clearance Input - Output [mm] | Max. periodische Spitzenisolationsspg. Max. repetitive peak isolation voltage V_{IORM} [V peak] | Maximale Impulsisolationsspannung Maximum transient isolation voltage V_{IOTM} [V peak] | Verschmutzungsgrad Pollution degree | Klimaklasse Climatic category | Betriebstemperaturbereich Operating temperature range T_{amb} [°C] | Lagertemperaturbereich Storage temperature range T_{sg} [°C] |
|--|--------------------|--------------------|---------------------|---|---|---|---|---|--|----------------------------------|--|--|
| 177 | UCC21330CDR | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 1200 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 178 | UCC21330DDR | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 1200 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 179 | UCC21331ADR | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 1200 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 180 | UCC21331BDR | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 1200 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 181 | UCC21331CDR | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 1200 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 182 | UCC21331DDR | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 1200 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 183 | UCC21330AQDRQ1 | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 1200 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 184 | UCC21330BQDRQ1 | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 1200 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 185 | UCC21330CQDRQ1 | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 1200 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 186 | UCC21330DQDRQ1 | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 1200 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 187 | UCC21331AQDRQ1 | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 1200 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 188 | UCC21331BQDRQ | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 1200 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 189 | UCC21331CQDRQ1 | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 1200 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 190 | UCC21331DQDRQ1 | Logic Input buffer | Logic Output buffer | D | ≥ 4,0 | ≥ 4,0 | 1200 | 4242 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 191 | TPSI2140-Q1 | Logic Input buffer | Logic Output buffer | DWQ | ≥ 8,0 | ≥ 8,0 | 1414 | 5300 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |
| 192 | TPSI2072-Q1 | Logic Input buffer | Logic Output buffer | DWQ | ≥ 8,0 | ≥ 8,0 | 1414 | 5300 | 2 | 40/125/21 | -40 ... +125 | -65 ... +150 |

VDE Prüf- und Zertifizierungsinstitut Gutachten mit Fertigungsüberwachung

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Gutachtens mit Fertigungsüberwachung 40047657 .
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Rubrik / Rubric

341

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40047657

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2026-05-18

Anlage /
Appendix

200K1

Datum / Date

2018-01-30

1) Nur für ‚DUB‘ Gehäuse / Only for ‚DUB‘ package

2) A/B/C/M – bezeichnet unterschiedliche Datenraten (1/5/25/150 Mbps) / A/B/C/M – denotes different signaling rate (1/5/25/150 Mbps)



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Magnetische und kapazitive Koppler für Basisisolierung

Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Sicherheitsgrenzwerte Safety ratings | | | | Stoßspannungsprüfung – Typprüfung Surge test – Type test Prüfspannung / Test voltage [V peak] | Form der Stoßspannung Shape of the surge voltage IEC 61000-4-5, 1, 2/50µs | Form der Stoßspannung Shape of the surge voltage IEC 62368-1, D.2, Circuit 3 | Klassifizierung für SMT Classification for SMT nach / according IEC 60068-2-58 | Klassifizierung für Lötbadmethode Classification for Solder bath method | Zusätzliche Daten Addition ratings |
|--|--------------------------------|--|---|---|---|---|---|--|--|--|---------------------------------------|
| | | Maximaler Eingangsstrom Maximum input current I _{SI} [mA] | Maximaler Ausgangsstrom Maximum output current I _{SO} [mA] | Max. Ausgangsverlustleistung Max. output power dissipation P _{SO} [mW] | Max. Umgebungstemperatur Max. ambient temperature T _s [°C] (Derated) | | | | | | |
| 1 | ISO 721 | 100 | 153 ¹⁾ | - | 150 | 4000 | - | x | 260°C/5s | - | 2) |
| 2 | ISO 721 M | 100 | 153 ¹⁾ | - | 150 | 4000 | | | | | |
| 3 | ISO 722 | 100 | 153 ¹⁾ | - | 150 | 4000 | | | | | |
| 4 | ISO 722 M | 100 | 153 ¹⁾ | - | 150 | 4000 | | | | | |
| 5 | ISO 7220 A/B/C/M ³⁾ | 62 | 62 | - | 150 | 4000 | | | | | |
| 6 | ISO 7221 A/B/C/M ³⁾ | 62 | 62 | - | 150 | 4000 | | | | | |
| 7 | AMC1203DUB | 90 | 90 | - | 150 | 4000 | | | 260°C/10s | | - |
| 8 | AMC1203DW | 90 | 90 | - | 150 | 4000 | | | | | |
| 9 | AMC1203BDUB | 90 | 90 | - | 150 | 4000 | | | | | |
| 10 | AMC1203BDW | 90 | 90 | - | 150 | 4000 | | | 260°C/5s | | - |
| 11 | ISO7230 A/C/M ³⁾ | 157 | 157 | - | 150 | 4000 | | | | | |
| 12 | ISO 7231 A/C/M ³⁾ | 157 | 157 | - | 150 | 4000 | | | | | |
| 13 | ISO 7240 A/C/M ³⁾ | 157 | 157 | - | 150 | 4000 | | | | | |
| 14 | ISO 7241 A/C/M ³⁾ | 157 | 157 | - | 150 | 4000 | | | | | |
| 15 | ISO 7242 A/C/M ³⁾ | 157 | 157 | - | 150 | 4000 | | | 260°C/10s | | 2) |
| 16 | ISO1176 | 279 | 279 | 1535 | 150 | 4000 | | | | | |
| 17 | ISO3080 | 286 | 286 | 1573 | 150 | 4000 | | | | | |

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Magnetische und kapazitive Koppler für Basisisolierung Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Sicherheitsgrenzwerte Safety ratings | | | | Stoßspannungsprüfung – Typprüfung Surge test – Type test Prüfspannung / Test voltage [V peak] | Form der Stoßspannung Shape of the surge voltage IEC 61000-4-5, 1, 2/50µs | Form der Stoßspannung Shape of the surge voltage IEC 62368-1, D.2, Circuit 3 | Klassifizierung für SMT Classification for SMT nach / according IEC 60068-2-58 | Klassifizierung für Lötbadmethode Classification for Solder bath method | Zusätzliche Daten Addition ratings |
|--|--------------------|--|---|---|---|---|---|--|--|--|---------------------------------------|
| | | Maximaler Eingangsstrom Maximum input current I _{SI} [mA] | Maximaler Ausgangsstrom Maximum output current I _{SO} [mA] | Max. Ausgangsverlustleistung Max. output power dissipation P _{SO} [mW] | Max. Umgebungstemperatur Max. ambient temperature T _s [°C] (Derated) | | | | | | |
| 18 | ISO3082 | 286 | 286 | 1573 | 150 | 4000 | - | x | 260°C/10s | - | 2) |
| 19 | ISO3086 | 286 | 286 | 1573 | 150 | 4000 | | | | | |
| 20 | ISO3088 | 286 | 286 | 1573 | 150 | 4000 | | | | | |
| 21 | ISO33 | 128 | 128 | - | 150 | 4000 | | | | | |
| 22 | ISO35 | 436 | 436 | 1570 | 150 | 4000 | | | | | |
| 23 | ISO13 | 128 | 128 | - | 150 | 4000 | | | | | |
| 24 | ISO15 | 436 | 436 | 1570 | 150 | 4000 | | | | | |
| 25 | AMC1203PSA | 10 | 341 | - | 150 | 4000 | | | | | |
| 26 | AMC1203BPSA | 10 | 341 | - | 150 | 4000 | | | | | |
| 27 | ISO1050DUB | 411 | 411 | 1480 | 150 | 4000 | | | | | |
| 28 | ISO1050DUBR | 411 | 411 | 1480 | 150 | 4000 | | | | | |
| 29 | ISO1050DW | 454 | 454 | 1634 | 150 | 4000 | | | | | |
| 30 | ISO1050DWR | 454 | 454 | 1634 | 150 | 4000 | | | | | |
| 31 | AMC1200SDUB | 10 | 10 | - | 150 | 6000 | | | | | |
| 32 | AMC1200SDUBR | 10 | 10 | - | 150 | 6000 | | | | | |
| 33 | ISO7420 (blank;M) | 453 | 453 | - | 150 | 4000 | | | | | |
| 34 | ISO7420 (E;FE;FCC) | 453 | 453 | - | 150 | 4000 | | | | | |

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Magnetische und kapazitive Koppler für Basisisolierung Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Sicherheitsgrenzwerte Safety ratings | | | | Stoßspannungsprüfung – Typprüfung Surge test – Type test Prüfspannung / Test voltage [V peak] | Form der Stoßspannung Shape of the surge voltage IEC 61000-4-5, 1, 2/50µs | Form der Stoßspannung Shape of the surge voltage IEC 62368-1, D.2, Circuit 3 | Klassifizierung für SMT Classification for SMT nach / according IEC 60068-2-58 | Klassifizierung für Lötbadmethode Classification for Solder bath method | Zusätzliche Daten Addition ratings |
|--|--------------------|--|---|---|---|---|---|--|--|--|---------------------------------------|
| | | Maximaler Eingangsstrom Maximum input current I _{SI} [mA] | Maximaler Ausgangsstrom Maximum output current I _{SO} [mA] | Max. Ausgangsverlustleistung Max. output power dissipation P _{SO} [mW] | Max. Umgebungstemperatur Max. ambient temperature T _s [°C] (Derated) | | | | | | |
| 35 | ISO7421 (blank;M) | 453 | 453 | - | 150 | 4000 | - | x | 260°C/5s | - | - |
| 36 | ISO7421 (E;FE;FCC) | 453 | 453 | - | 150 | 4000 | | | | | |
| 37 | ISO7520 | 453 | 453 | - | 150 | 5200 | | | | | |
| 38 | ISO7520 (E;FE;FCC) | 453 | 453 | - | 150 | 5200 | | | | | |
| 39 | ISO7521 | 453 | 453 | - | 150 | 5200 | | | | | |
| 40 | ISO7521 (E;FE;FCC) | 453 | 453 | - | 150 | 5200 | | | | | |
| 41 | ISO7631 (FM;FC) | 453 | 453 | - | 150 | 5200 | | | | | |
| 42 | ISO7640 FC | 453 | 453 | - | 150 | 5200 | | | | | |
| 43 | ISO7641 FC | 453 | 453 | - | 150 | 5200 | | | | | |
| 44 | ISO35T | 431 | 431 | 1552 | 150 | 4000 | | | | | |
| 45 | ISO1176T | 299 | 299 | 1645 | 150 | 4000 | | | | | |
| 46 | ISO3086T | 282 | 282 | 1551 | 150 | 4000 | | | | | |
| 47 | SN1007074 | 453 | 453 | - | 150 | 4000 | | | | | |
| 48 | AMC1200BDUB | 90 | 90 | - | 150 | 6000 | | | | | |
| 49 | AMC1200BDUBR | 90 | 90 | - | 150 | 6000 | | | | | |
| 50 | ISO1540D | 303 | 303 | - | 150 | 4000 | | | | | |
| 51 | ISO1541D | 303 | 303 | - | 150 | 4000 | | | | | |

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This supplement is only valid in conjunction with page 1 of the Certificate No. 40047657

Magnetische und kapazitive Koppler für Basisisolierung Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Sicherheitsgrenzwerte Safety ratings | | | | Stoßspannungsprüfung – Typprüfung Surge test – Type test Prüfspannung / Test voltage [V peak] | Form der Stoßspannung Shape of the surge voltage IEC 61000-4-5, 1, 2/50µs | Form der Stoßspannung Shape of the surge voltage IEC 62368-1, D.2, Circuit 3 | Klassifizierung für SMT Classification for SMT nach / according IEC 60068-2-58 | Klassifizierung für Lötbadmethode Classification for Solder bath method | Zusätzliche Daten Addition ratings |
|--|------------------------|--|---|---|---|---|---|--|--|--|---------------------------------------|
| | | Maximaler Eingangsstrom Maximum input current I _{SI} [mA] | Maximaler Ausgangsstrom Maximum output current I _{SO} [mA] | Max. Ausgangsverlustleistung Max. output power dissipation P _{SO} [mW] | Max. Umgebungstemperatur Max. ambient temperature T _s [°C] (Derated) | | | | | | |
| 52 | ISO5500DW | 530 | 530 | - | 150 | 6000 | - | x | 260°C/5s | - | - |
| 53 | ISO7131 (CC;FCC) DBQ | 452 | 452 | - | 150 | 4000 | | | | | |
| 54 | ISO7140 (CC;FCC) DBQ | 452 | 452 | - | 150 | 4000 | | | | | |
| 55 | ISO7141 (CC;FCC) DBQ | 452 | 452 | - | 150 | 4000 | | | | | |
| 56 | ISO7142 (CC;FCC) DBQ | 452 | 452 | - | 150 | 4000 | | | | | |
| 57 | AMC1200BDWV | 90 | 90 | - | 150 | 6000 | | | 260°C/10s | | |
| 58 | AMC1200BDWVR | 90 | 90 | - | 150 | 6000 | | | | | |
| 59 | ISO7640 FM | 453 | 453 | - | 150 | 5200 | | | | | |
| 60 | ISO7641 FM | 453 | 453 | - | 150 | 5200 | | | | | |
| 61 | AMC1200-Q1 DUB-Package | 90 | 90 | - | 150 | 6000 | | | | | |
| 62 | ISO 721QDRQ1 | 100 | 153 ¹⁾ | - | 150 | 4000 | | | | | |
| 63 | ISO 722QDRQ1 | 100 | 153 ¹⁾ | - | 150 | 4000 | | | 260°C/5s | | |
| 64 | ISO 7220AQDRQ1 | 62 | 62 | - | 150 | 4000 | | | 260°C/10s | | |
| 65 | ISO 7221(A;C)QDRQ1 | 62 | 62 | - | 150 | 4000 | | | | | |
| 66 | ISO 7421QDRQ1 | 453 | 453 | - | 150 | 4000 | | | | | |
| 67 | ISO 7421AQDRQ1 | 453 | 453 | - | 150 | 4000 | | | | | |
| 68 | ISO 7231CQDWRQ1 | 157 | 157 | - | 150 | 4000 | | | | | |

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This supplement is only valid in conjunction with page 1 of the Certificate No. 40047657

Magnetische und kapazitive Koppler für Basisisolierung

Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Sicherheitsgrenzwerte Safety ratings | | | | Stoßspannungsprüfung – Typprüfung Surge test – Type test Prüfspannung / Test voltage [V peak] | Form der Stoßspannung Shape of the surge voltage IEC 61000-4-5, 1, 2/50µs | Form der Stoßspannung Shape of the surge voltage IEC 62368-1, D.2, Circuit 3 | Klassifizierung für SMT Classification for SMT nach / according IEC 60068-2-58 | Klassifizierung für Lötbadmethode Classification for Solder bath method | Zusätzliche Daten Addition ratings |
|--|---------------------------------|--|---|---|---|---|---|--|--|--|---------------------------------------|
| | | Maximaler Eingangsstrom Maximum input current I _{SI} [mA] | Maximaler Ausgangsstrom Maximum output current I _{SO} [mA] | Max. Ausgangsverlustleistung Max. output power dissipation P _{SO} [mW] | Max. Umgebungstemperatur Max. ambient temperature T _s [°C] (Derated) | | | | | | |
| 69 | ISO 7240CFQDWRQ1 | 157 | 157 | - | 150 | 4000 | - | x | 260°C/10s | - | |
| 70 | ISO 7241CQDWRQ1 | 157 | 157 | - | 150 | 4000 | | | | | |
| 71 | ISO 7242CQDWRQ1 | 157 | 157 | - | 150 | 4000 | | | | | |
| 72 | ISO 7421EQDWRQ1 | 453 | 453 | - | 150 | 5200 | | | | | |
| 73 | ISO7310 (C;FC) | 190 | 190 | 1045 / - | 150 | 7800 | | | | | |
| 74 | ISO7320 (C;FC) | 190 | 190 | 1045 / - | 150 | 7800 | | | | | |
| 75 | ISO7321 (C;FC) | 190 | 190 | 1045 / - | 150 | 7800 | | | | | |
| 76 | ISO7330 (C;FC) | 290 | 290 | 1595 / - | 150 | 7800 | | | | | |
| 77 | ISO7331 (C;FC) | 290 | 290 | 1595 / - | 150 | 7800 | | | | | |
| 78 | ISO7340 (C;FC) | 290 | 290 | 1595 / - | 150 | 7800 | | | | | |
| 79 | ISO7341 (C;FC) | 290 | 290 | 1595 / - | 150 | 7800 | | | | | |
| 80 | ISO7342 (C;FC) | 290 | 290 | 1595 / - | 150 | 7800 | | | | | |
| 81 | ISO7142 (CC;FCC) Q DB (Q;QR) Q1 | 452 | 452 | - | 150 | 4000 | | | | | |
| 82 | ISO7310 (C;FC) Q (D;DR) Q1 | 190 | 190 | 1045 / - | 150 | 7800 | | | | | |
| 83 | ISO7320 (C;FC) Q (D;DR) Q1 | 190 | 190 | 1045 / - | 150 | 7800 | | | | | |
| 84 | ISO7321 (C;FC) Q (D;DR) Q1 | 190 | 190 | 1045 / - | 150 | 7800 | | | | | |
| 85 | ISO7330 (C;FC) Q (DW;DWR) Q1 | 290 | 290 | 1595 / - | 150 | 7800 | | | | | |

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This supplement is only valid in conjunction with page 1 of the Certificate No. 40047657

Magnetische und kapazitive Koppler für Basisisolierung Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Sicherheitsgrenzwerte Safety ratings | | | | Stoßspannungsprüfung – Typprüfung Surge test – Type test Prüfspannung / Test voltage [V peak] | Form der Stoßspannung Shape of the surge voltage IEC 61000-4-5, 1, 2/50µs | Form der Stoßspannung Shape of the surge voltage IEC 62368-1, D.2, Circuit 3 | Klassifizierung für SMT Classification for SMT nach / according IEC 60068-2-58 | Klassifizierung für Lötbadmethode Classification for Solder bath method | Zusätzliche Daten Addition ratings |
|--|---------------------------------------|--|---|---|--|---|---|--|--|--|---------------------------------------|
| | | Maximaler Eingangsstrom Maximum input current I _{SI} [mA] | Maximaler Ausgangsstrom Maximum output current I _{SO} [mA] | Max. Ausgangsverlustleistung Max. output power dissipation P _{SO} [mW] | Max. Umgebungstemperatur Max. ambient temperature T _s [°C] (Derated) | | | | | | |
| 86 | ISO7331 (C;FC) Q (DW;DWR) Q1 | 290 | 290 | 1595 / - | 150 | 7800 | - | x | 260°C/10s | - | |
| 87 | ISO7340 (C;FC) Q (DW;DWR) Q1 | 290 | 290 | 1595 / - | 150 | 7800 | | | | | |
| 88 | ISO7341 (C;FC) Q (DW;DWR) Q1 | 290 | 290 | 1595 / - | 150 | 7800 | | | | | |
| 89 | ISO7342 (C;FC) Q (DW;DWR) Q1 | 290 | 290 | 1595 / - | 150 | 7800 | | | | | |
| 90 | AMC1200-Q1 DWV | 90 | 90 | - | 150 | 6000 | | | | | |
| 91 | AMC1106(E;M)(0;2)5DWV | 101,25 | 101,25 | 1114 / - | 150 | 7800 | | | | | |
| 92 | AMC1206(E;M)(0;2)5DWV | 101,25 | 101,25 | 1114 / - | 150 | 7800 | | | | | |
| 93 | AMC1103(E;M)(0;2)510DWV | 101,25 | 101,25 | 1114 / - | 150 | 7800 | | | | | |
| 94 | AMC1103(E;M)(0;2)520DWV | 101,25 | 101,25 | 1114 / - | 150 | 7800 | | | | | |
| 95 | AMC12B3(E;M)(0;2)510DWV | 101,25 | 101,25 | 1114 / - | 150 | 7800 | | | | | |
| 96 | AMC12B3(E;M)(0;2)520DWV | 101,25 | 101,25 | 1114 / - | 150 | 7800 | | | | | |
| 97 | ISO1211D | 14 | 14 | 855 / - | 150 | 6000 | | | | | |
| 98 | ISO1212DBQ | 17 | 17 | 1070 / - | 150 | 6000 | | | | | |
| 99 | ISO1540-Q1 | 303 | 303 | - | 150 | 4000 | | | | | |
| 100 | ISO1541-Q1 | 303 | 303 | - | 150 | 4000 | | | | | |
| 101 | AMC1211(-;A;B;Q;AQ;BQ)DWV(-;R;Q1;RQ1) | 101,25 | 101,25 | 1114 / - | 150 | 7800 | | | | | |
| 102 | UCC20225(blank;A;B;C)NPL | - | 2x50 ¹⁾ | 1250 ⁴⁾ / - | 150 | 4596 | | | | | |

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This supplement is only valid in conjunction with page 1 of the Certificate No. 40047657

Magnetische und kapazitive Koppler für Basisisolierung

Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Sicherheitsgrenzwerte Safety ratings | | | | Stoßspannungsprüfung – Typprüfung Surge test – Type test Prüfspannung / Test voltage [V peak] | Form der Stoßspannung Shape of the surge voltage IEC 61000-4-5, 1,2/50µs | Form der Stoßspannung Shape of the surge voltage IEC 62368-1, D.2, Circuit 3 | Klassifizierung für SMT Classification for SMT nach / according IEC 60068-2-58 | Klassifizierung für Lötbadmethode Classification for Solder bath method | Zusätzliche Daten Addition ratings |
|--|-----------------------------------|--|---|---|---|---|--|--|--|--|---------------------------------------|
| | | Maximaler Eingangsstrom Maximum input current I _{SI} [mA] | Maximaler Ausgangsstrom Maximum output current I _{SO} [mA] | Max. Ausgangsverlustleistung Max. output power dissipation P _{SO} [mW] | Max. Umgebungstemperatur Max. ambient temperature T _s [°C] (Derated) | | | | | | |
| 103 | UCC21225(blank;A;B;C)NPL | - | 2x50 ¹⁾ | 1250 ⁴⁾ / - | 150 | 4596 | - | x | 260°C/10s | - | - |
| 104 | UCC5350SBD | - | 77 | 1160 / 50 | 150 | 5515 | | | | | |
| 105 | UCC5310MCD | - | 77 | 1160 / 50 | 150 | 5515 | | | | | |
| 106 | UCC5320(E;S)CD | - | 77 | 1160 / 50 | 150 | 5515 | | | | | |
| 107 | UCC5350MCD | - | 77 | 1160 / 50 | 150 | 5515 | | | | | |
| 108 | UCC5390(E;S)CD | - | 77 | 1160 / 50 | 150 | 5515 | | | | | |
| 109 | UCC5320SCQDQ1 | - | 77 | 1160 / 50 | 150 | 5515 | | | | | |
| 110 | ISO772(0;1) (blank;F)B DW (-;R) | 316 | 316 | - / 1738 | 150 | 7800 | | | | | |
| 111 | ISO773(0;1) (blank;F)B DW (-;R) | 316 | 316 | - / 1738 | 150 | 7800 | | | | | |
| 112 | ISO774(0;1;2) (blank;F)B DW (-;R) | 316 | 316 | - / 1738 | 150 | 7800 | | | | | |
| 113 | AMC1204DW | 10 | 10 | - | 150 | 6000 | | | 260°C/5s | | |
| 114 | AMC1204BDW | 90 | 90 | - | 150 | 6000 | | | 260°C/10s | | |
| 115 | AMC1204DWR | 10 | 10 | - | 150 | 6000 | | | | | |
| 116 | AMC1100DUB | 90 | 90 | - | 150 | 6000 | | | | | |
| 117 | AMC1204BDWR | 90 | 90 | - | 150 | 6000 | | | | | |
| 118 | AMC1204BDWV | 90 | 90 | - | 150 | 6000 | | | | | |
| 119 | AMC1204BDWVR | 90 | 90 | - | 150 | 6000 | | | | | |

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Magnetische und kapazitive Koppler für Basisisolierung

Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Sicherheitsgrenzwerte Safety ratings | | | | Stoßspannungsprüfung – Typprüfung Surge test – Type test Prüfspannung / Test voltage [V peak] | Form der Stoßspannung Shape of the surge voltage IEC 61000-4-5, 1, 2/50µs | Form der Stoßspannung Shape of the surge voltage IEC 62368-1, D.2, Circuit 3 | Klassifizierung für SMT Classification for SMT nach / according IEC 60068-2-58 | Klassifizierung für Lötbadmethode Classification for Solder bath method | Zusätzliche Daten Addition ratings |
|--|------------------------|--|---|---|---|---|---|--|--|--|---------------------------------------|
| | | Maximaler Eingangsstrom Maximum input current I _{SI} [mA] | Maximaler Ausgangsstrom Maximum output current I _{SO} [mA] | Max. Ausgangsverlustleistung Max. output power dissipation P _{SO} [mW] | Max. Umgebungstemperatur Max. ambient temperature T _s [°C] (Derated) | | | | | | |
| 120 | AMC1204-Q1 DW-Package | 90 | 90 | - | 150 | 6000 | - | x | 260°C/10s | - | - |
| 121 | AMC1100DWV | 220 | 220 | 1210 | 150 | 6000 | | | | | |
| 122 | UCC21220(-;A)D | 3 | 75 | 1825 | 150 | 7800 | | | | | |
| 123 | UCC21222D | 3 | 75 | 1825 | 150 | 7800 | | | | | |
| 124 | UCC21222QDRQ1 | 3 | 75 | 1825 | 150 | 7800 | | | | | |
| 125 | ISO1042B DWV (-;R) | 227 | 227 | 1250 | 150 | 6000 | | | | | |
| 126 | ISO1042BQ DWV (-;R) Q1 | 227 | 227 | 1250 | 150 | 6000 | | | | | |
| 127 | ISO1042B DW (-;R) | 334 | 334 | 1837 | 150 | 6000 | | | | | |
| 128 | ISO1042BQ DW (-;R) Q1 | 334 | 334 | 1837 | 150 | 6000 | | | | | |
| 129 | ISO1410B DW (-;R) | 334 | 334 | 1837 | 150 | 6000 | | | | | |
| 130 | ISO1412B DW (-;R) | 334 | 334 | 1837 | 150 | 6000 | | | | | |
| 131 | ISO1430B DW (-;R) | 334 | 334 | 1837 | 150 | 6000 | | | | | |
| 132 | ISO1432B DW (-;R) | 334 | 334 | 1837 | 150 | 6000 | | | | | |
| 133 | ISO1450B DW (-;R) | 334 | 334 | 1837 | 150 | 6000 | | | | | |
| 134 | ISO1452B DW (-;R) | 334 | 334 | 1837 | 150 | 6000 | | | | | |
| 135 | ISO1211S D (-;R) | 155 | 155 | 855 / - | 150 | 5200 | | | | | |
| 136 | ISO1212S DBQ (-;R) | 194 | 194 | 1070 / - | 150 | 5200 | | | | | |

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Magnetische und kapazitive Koppler für Basisisolierung

Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Sicherheitsgrenzwerte Safety ratings | | | | Stoßspannungsprüfung – Typprüfung Surge test – Type test Prüfspannung / Test voltage [V peak] | Form der Stoßspannung Shape of the surge voltage IEC 61000-4-5, 1, 2/50µs | Form der Stoßspannung Shape of the surge voltage IEC 62368-1, D.2, Circuit 3 | Klassifizierung für SMT Classification for SMT nach / according IEC 60068-2-58 | Klassifizierung für Lötbadmethode Classification for Solder bath method | Zusätzliche Daten Addition ratings |
|--|-----------------------------------|--|---|---|---|---|---|--|--|--|---------------------------------------|
| | | Maximaler Eingangsstrom Maximum input current I _{SI} [mA] | Maximaler Ausgangsstrom Maximum output current I _{SO} [mA] | Max. Ausgangsverlustleistung Max. output power dissipation P _{SO} [mW] | Max. Umgebungstemperatur Max. ambient temperature T _s [°C] (Derated) | | | | | | |
| 137 | UCC23313(-;B)(-;Q)DWV(-;R;Q1;RQ1) | 50 | 50 | 750 | 150 | 9600 | - | x | 260°C/10s | - | - |
| 138 | UCC12040 DVE (-;R) | 435 | 245 | 1960 | 150 | 6500 | | | | | |
| 139 | SN2004048DWV | 220 | 220 | 1210 | 150 | 6000 | | | | | |
| 140 | ISO164(0;1)B D(-;R) | 327 | 327 | 1176 | 150 | 6500 | | | | | |
| 141 | ISO164(0;1)BQ D(-;R)Q1 | 327 | 327 | 1176 | 150 | 6500 | | | | | |
| 142 | ISO672(0;1) (blank;F)B D(-;R) | 628,9 | 628,9 | 1195 | 150 | 6500 | | | | | |
| 143 | ISO672(0;1) (blank;F)BQ D(-;R)Q1 | 628,9 | 628,9 | 1195 | 150 | 6500 | | | | | |
| 144 | TLA7001(-;Q)DWV(-;R;Q1;RQ1) | 221 | 221 | 1216 | 150 | 6000 | | | | | |
| 145 | AMC1290(-;Q)DWV(-;R;Q1;RQ1) | 266 | 266 | 1464 | 150 | 7800 | | | | | |
| 146 | AMC1202(-;Q)DWV(-;R;Q1;RQ1) | 266 | 266 | 1464 | 150 | 7800 | | | | | |
| 147 | UCC12041-Q1 DVE (-;R) | 435 | 245 | 1960 | 150 | 10000 | | | | | |
| 148 | ISO6721R (blank;F)BDR | 671,4 | 671,4 | 1269 | 150 | 6500 | | | | | |
| 149 | ISO6721R (blank;F)BQDRQ1 | 671,4 | 671,4 | 1269 | 150 | 6500 | | | | | |
| 150 | ISOS141FDBQ(-;T)SEP | 417 | 417 | 1147 | 150 | 5200 | | | | | |
| 151 | ISOUSB111BDWR | 495 | 495 | 1785 | 150 | 6000 | | | | | |
| 152 | ISOUSB211BDPR | 680 | 680 | 2450 | 150 | 6000 | | | | | |
| 153 | ISOW7741 (blank;F)BDFMR | 507 | 507 | 1825 | 150 | 7800 | | | | | |

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|--|--------------------------------|--|---|---|---|---|--|--|--|--|---------------------------------------|
| | | Maximaler Eingangsstrom Maximum input current I _{SI} [mA] | Maximaler Ausgangsstrom Maximum output current I _{SO} [mA] | Max. Ausgangsverlustleistung Max. output power dissipation P _{SO} [mW] | Max. Umgebungstemperatur Max. ambient temperature T _s [°C] (Derated) | | | | | | |
| 154 | ISOW1044B DFMR | 507 | 507 | 1825 | 150 | 7800 | - | x | 260°C/10s | - | - |
| 155 | ISOW1412B DFMR | 507 | 507 | 1825 | 150 | 7800 | - | x | | | |
| 156 | ISOW1432B DFMR | 507 | 507 | 1825 | 150 | 7800 | - | x | | | |
| 157 | UCC21739QDW(-;R)Q1 | 4 | 61 | 1220 | 150 | 6000 | - | - | | | |
| 158 | UCC21759QDW(-;R)Q1 | 4 | 61 | 1220 | 150 | 6000 | - | - | | | |
| 159 | TPSI305(0;2) | 254 | - | 1400 | 150 | 5850 | - | - | | | |
| 160 | TPSI305(0;2)S | 254 | - | 1400 | 150 | 5850 | - | - | | | |
| 161 | AMC22C1(1;2)(-;Q)D(-;R;Q1;RQ1) | 195 | 195 | 1070 | 150 | 6500 | - | - | | | |
| 162 | UCC14240QDWNRQ1 | 225 | 163 | 3000 | 150 | 6500 | x | - | | | |
| 163 | UCC14140QDWNRQ1 | 440 | 106 | 2300 | 150 | 6500 | x | - | | | |
| 164 | UCC14340QDWNRQ1 | 350 | 133 | 2750 | 150 | 6500 | x | - | | | |
| 165 | UCC14130QDWNRQ1 | 330 | 169 | 1870 | 150 | 6500 | x | - | | | |
| 166 | UCC15240QDWNRQ1 | 225 | 163 | 3000 | 150 | 6500 | x | - | | | |
| 167 | UCC5350SBD-Q1 | - | 77 | 1160 / 50 | 150 | 5515 | - | x | | | |
| 168 | UCC5350MCD-Q1 | - | 77 | 1160 / 50 | 150 | 5515 | - | x | | | |
| 169 | UCC21220DR | 4 | 53 | 950 | 150 | 6500 | - | x | | | |
| 170 | UCC21220ADR | 4 | 53 | 950 | 150 | 6500 | - | x | | | |

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This supplement is only valid in conjunction with page 1 of the Certificate No. 40047657

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Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Sicherheitsgrenzwerte Safety ratings | | | | Stoßspannungsprüfung – Typprüfung Surge test – Type test Prüfspannung / Test voltage [V peak] | Form der Stoßspannung Shape of the surge voltage IEC 61000-4-5, 1, 2/50µs | Form der Stoßspannung Shape of the surge voltage IEC 62368-1, D.2, Circuit 3 | Klassifizierung für SMT Classification for SMT nach / according IEC 60068-2-58 | Klassifizierung für Lötbadmethode Classification for Solder bath method | Zusätzliche Daten Addition ratings |
|--|--------------------|--|---|---|---|---|---|--|--|--|---------------------------------------|
| | | Maximaler Eingangsstrom Maximum input current I _{SI} [mA] | Maximaler Ausgangsstrom Maximum output current I _{SO} [mA] | Max. Ausgangsverlustleistung Max. output power dissipation P _{SO} [mW] | Max. Umgebungstemperatur Max. ambient temperature T _s [°C] (Derated) | | | | | | |
| 171 | UCC21222DR | 4 | 53 | 950 | 150 | 6500 | - | x | 260°C/10s | - | - |
| 172 | UCC21222QDRQ1 | 4 | 53 | 950 | 150 | 6500 | - | x | 260°C/10s | - | - |
| 173 | SN21220ADR | 4 | 53 | 950 | 150 | 6500 | - | x | 260°C/10s | - | - |
| 174 | SN21220QDRQ1 | 4 | 53 | 950 | 150 | 6500 | - | x | 260°C/10s | - | - |
| 175 | UCC21330ADR | 4 | 53 | 950 | 150 | 6500 | - | x | 260°C/10s | - | - |
| 176 | UCC21330BDR | 4 | 53 | 950 | 150 | 6500 | - | x | 260°C/10s | - | - |
| 177 | UCC21330CDR | 4 | 53 | 950 | 150 | 6500 | - | x | 260°C/10s | - | - |
| 178 | UCC21330DDR | 4 | 53 | 950 | 150 | 6500 | - | x | 260°C/10s | - | - |
| 179 | UCC21331ADR | 4 | 53 | 950 | 150 | 6500 | - | x | 260°C/10s | - | - |
| 180 | UCC21331BDR | 4 | 53 | 950 | 150 | 6500 | - | x | 260°C/10s | - | - |
| 181 | UCC21331CDR | 4 | 53 | 950 | 150 | 6500 | - | x | 260°C/10s | - | - |
| 182 | UCC21331DDR | 4 | 53 | 950 | 150 | 6500 | - | x | 260°C/10s | - | - |
| 183 | UCC21330AQDRQ1 | 4 | 53 | 950 | 150 | 6500 | - | x | 260°C/10s | - | - |
| 184 | UCC21330BQDRQ1 | 4 | 53 | 950 | 150 | 6500 | - | x | 260°C/10s | - | - |
| 185 | UCC21330CQDRQ1 | 4 | 53 | 950 | 150 | 6500 | - | x | 260°C/10s | - | - |
| 186 | UCC21330DQDRQ1 | 4 | 53 | 950 | 150 | 6500 | - | x | 260°C/10s | - | - |
| 187 | UCC21331AQDRQ1 | 4 | 53 | 950 | 150 | 6500 | - | x | 260°C/10s | - | - |

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40047657.
This supplement is only valid in conjunction with page 1 of the Certificate No. 40047657

Magnetische und kapazitive Koppler für Basisisolierung Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Sicherheitsgrenzwerte Safety ratings | | | | Stoßspannungsprüfung – Typprüfung Surge test – Type test Prüfspannung / Test voltage [V peak] | Form der Stoßspannung Shape of the surge voltage IEC 61000-4-5, 1,2/50µs | Form der Stoßspannung Shape of the surge voltage IEC 62368-1, D.2, Circuit 3 | Klassifizierung für SMT Classification for SMT nach / according IEC 60068-2-58 | Klassifizierung für Lötbadmethode Classification for Solder bath method | Zusätzliche Daten Addition ratings |
|--|-----------------------|--|---|---|--|---|--|--|--|--|---------------------------------------|
| | | Maximaler Eingangsstrom Maximum input current I _{SI} [mA] | Maximaler Ausgangsstrom Maximum output current I _{SO} [mA] | Max. Ausgangsverlustleistung Max. output power dissipation P _{SO} [mW] | Max. Umgebungstemperatur Max. ambient temperature T _s [°C] (Derated) | | | | | | |
| 188 | UCC21331BQDRQ | 4 | 53 | 950 | 150 | 6500 | - | x | 260°C/10s | - | - |
| 189 | UCC21331CQDRQ1 | 4 | 53 | 950 | 150 | 6500 | | | | | |
| 190 | UCC21331DQDRQ1 | 4 | 53 | 950 | 150 | 6500 | | | | | |
| 191 | TPSI2140-Q1 | 12 | - | - | 125 | 5300 | | | | | |
| 192 | TPSI2072-Q1 | 12 | - | - | 125 | 5300 | | | | | |

¹⁾ Abhängig von der Versorgungsspannung – Einzelheiten siehe Datenblatt / *Dependent on supply voltage – For details see data sheet*

²⁾ D, DUB – bezeichnet unterschiedliche Gehäuse Abmessungen / *D, DUB – denotes different package dimensions*

³⁾ A/B/C/M – bezeichnet unterschiedliche Datenraten (1/5/25/150 Mbps) / *A/B/C/M – denotes different signaling rate (1/5/25/150 Mbps)*

⁴⁾ Verlustleistung des gesamten Bausteins / *Total Device Power Dissipation*

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40047657 .
This supplement is only valid in conjunction with page 1 of the Certificate No. 40047657

Magnetische und kapazitive Koppler für Basisisolierung

Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Materialien und Hersteller siehe / Materials and Manufacturer see Anlage / Appendix 300M2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Äußeres Gehäusematerial Nr. / Outermold material No. | | | | | | | | | Inneres Gehäusematerial Nr. / Innermold material No. | | | | | | | | | Koppelmaterial Nr. / Coupling material No. | | | | | | | | | | | | | | | | | | |
| 20 | ISO3088 | 1 | - | 3 | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| 21 | ISO33 | 1 | - | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 22 | ISO35 | 1 | - | 3 | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| 23 | ISO13 | 1 | - | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| 24 | ISO15 | 1 | - | 3 | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| 25 | AMC1203PSA | - | - | 3 | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| 26 | AMC1203BPSA | - | - | 3 | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| 27 | ISO1050DUB | - | - | 3 | - | - | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| 28 | ISO1050DUBR | - | - | 3 | - | - | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| 29 | ISO1050DW | - | - | 3 | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| 30 | ISO1050DWR | - | - | 3 | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| 31 | AMC1200SDUB | - | - | 3 | - | - | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| 32 | AMC1200SDUBR | - | - | 3 | - | - | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| 33 | ISO7420 (blank;M) | - | 2 | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| 34 | ISO7420 (E;FE;FCC) | - | 2 | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| 35 | ISO7421 (blank;M) | - | 2 | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| 36 | ISO7421 (E;FE;FCC) | - | 2 | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| 37 | ISO7520 | - | 2 | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| 38 | ISO7520 (E;FE;FCC) | - | 2 | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | |

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40047657 .
This supplement is only valid in conjunction with page 1 of the Certificate No. 40047657

Magnetische und kapazitive Koppler für Basisisolierung Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Materialien und Hersteller siehe / Materials and Manufacturer see Anlage / Appendix 300M2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Äußeres Gehäusematerial Nr. / Outermold material No. | | | | | | | | | Inneres Gehäusematerial Nr. / Innermold material No. | | | | | | | | | Koppelmaterial Nr. / Coupling material No. | | | | | | | | | |
| 39 | ISO7521 | - | 2 | 3 | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| 40 | ISO7521 (E;FE;FCC) | - | 2 | 3 | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| 41 | ISO7631 (FM;FC) | - | 2 | 3 | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| 42 | ISO7640 FC | - | 2 | 3 | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| 43 | ISO7641 FC | - | 2 | 3 | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| 44 | ISO35T | - | 2 | 3 | - | - | 6 | - | 9 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| 45 | ISO1176T | - | 2 | 3 | - | - | 6 | - | 9 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| 46 | ISO3086T | - | 2 | 3 | - | - | 6 | - | 9 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| 47 | SN1007074 | - | 2 | 3 | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| 48 | AMC1200BDUB | - | - | 3 | - | - | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| 49 | AMC1200BDUBR | - | - | 3 | - | - | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| 50 | ISO1540D | - | - | 3 | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| 51 | ISO1541D | - | - | 3 | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| 52 | ISO5500DW | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| 53 | ISO7131 (CC;FCC) DBQ | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| 54 | ISO7140 (CC;FCC) DBQ | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| 55 | ISO7141 (CC;FCC) DBQ | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| 56 | ISO7142 (CC;FCC) DBQ | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| 57 | AMC1200BDWV | - | - | - | - | - | 6 | - | 9 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |

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This supplement is only valid in conjunction with page 1 of the Certificate No. 40047657

Magnetische und kapazitive Koppler für Basisisolierung Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Materialien und Hersteller siehe / Materials and Manufacturer see Anlage / Appendix 300M2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Äußeres Gehäusematerial Nr. / Outermold material No. | | | | | | | | | Inneres Gehäusematerial Nr. / Innermold material No. | | | | | | | | | Koppelmaterial Nr. / Coupling material No. | | | | | | | | | | | | | | | | |
| 58 | AMC1200BDWVR | - | - | - | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| 59 | ISO7640 FM | - | 2 | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| 60 | ISO7641 FM | - | 2 | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| 61 | AMC1200-Q1 DUB-Package | - | - | 3 | - | - | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| 62 | ISO 721QDRQ1 | 1 | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| 63 | ISO 722QDRQ1 | 1 | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| 64 | ISO 7220AQDRQ1 | 1 | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| 65 | ISO 7221(A;C)QDRQ1 | 1 | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| 66 | ISO 7421QDRQ1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| 67 | ISO 7421AQDRQ1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| 68 | ISO 7231CQDWRQ1 | - | - | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| 69 | ISO 7240CFQDWRQ1 | - | - | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| 70 | ISO 7241CQDWRQ1 | - | - | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| 71 | ISO 7242CQDWRQ1 | - | - | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| 72 | ISO 7421EQDWRQ1 | - | - | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| 73 | ISO7310 (C;FC) | - | - | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| 74 | ISO7320 (C;FC) | - | - | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| 75 | ISO7321 (C;FC) | - | - | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| 76 | ISO7330 (C;FC) | - | - | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |

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This supplement is only valid in conjunction with page 1 of the Certificate No. 40047657

Magnetische und kapazitive Koppler für Basisisolierung

Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Materialien und Hersteller siehe / Materials and Manufacturer see Anlage / Appendix 300M2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Äußeres Gehäusematerial Nr. / Outermold material No. | | | | | | | | | Inneres Gehäusematerial Nr. / Innermold material No. | | | | | | | | | Koppelmaterial Nr. / Coupling material No. | | | | | | | | | | | | | | | | |
| 77 | ISO7331 (C;FC) | - | - | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 78 | ISO7340 (C;FC) | - | - | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| 79 | ISO7341 (C;FC) | - | - | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| 80 | ISO7342 (C;FC) | - | - | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| 81 | ISO7142 (CC;FCC) Q DB (Q;QR) Q1 | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 82 | ISO7310 (C;FC) Q (D;DR) Q1 | - | - | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 83 | ISO7320 (C;FC) Q (D;DR) Q1 | - | - | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 84 | ISO7321 (C;FC) Q (D;DR) Q1 | - | - | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 85 | ISO7330 (C;FC) Q (DW;DWR) Q1 | - | - | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 86 | ISO7331 (C;FC) Q (DW;DWR) Q1 | - | - | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 87 | ISO7340 (C;FC) Q (DW;DWR) Q1 | - | - | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 88 | ISO7341 (C;FC) Q (DW;DWR) Q1 | - | - | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 89 | ISO7342 (C;FC) Q (DW;DWR) Q1 | - | - | 3 | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 90 | AMC1200-Q1 DWV | - | - | - | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 91 | AMC1106(E;M)(0;2)5DWV | - | - | - | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 92 | AMC1206(E;M)(0;2)5DWV | - | - | - | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 93 | AMC1103(E;M)(0;2)510DWV | - | - | - | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 94 | AMC1103(E;M)(0;2)520DWV | - | - | - | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 95 | AMC12B3(E;M)(0;2)510DWV | - | - | - | - | - | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |



Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40047657.
This supplement is only valid in conjunction with page 1 of the Certificate No. 40047657

Magnetische und kapazitive Koppler für Basisisolierung Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Materialien und Hersteller siehe / Materials and Manufacturer see Anlage / Appendix 300M2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | Äußeres Gehäusematerial Nr. / Outermold material No. | | | | | | | | | Inneres Gehäusematerial Nr. / Innermold material No. | | | | | | | | | Koppelmaterial Nr. / Coupling material No. | | | | | | | | | | | | | | | | |
| 115 | AMC1204DWR | - | - | 3 | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| 116 | AMC1100DUB | - | - | 3 | - | - | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | |
| 117 | AMC1204BDWR | - | - | 3 | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| 118 | AMC1204BDWV | - | - | - | - | 5 | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| 119 | AMC1204BDWVR | - | - | - | - | 5 | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | |
| 120 | AMC1204-Q1 DW-Package | - | - | 3 | - | - | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | |
| 121 | AMC1100DWV | - | - | - | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 122 | UCC21220(-;A)D | - | - | - | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 123 | UCC21222D | - | - | - | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 124 | UCC21222QDRQ1 | - | - | - | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 125 | ISO1042B DWV (-;R) | - | - | - | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 126 | ISO1042BQ DWV (-;R) Q1 | - | - | - | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 127 | ISO1042B DW (-;R) | - | - | - | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 128 | ISO1042BQ DW (-;R) Q1 | - | - | - | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 129 | ISO1410B DW (-;R) | - | - | - | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 130 | ISO1412B DW (-;R) | - | - | - | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 131 | ISO1430B DW (-;R) | - | - | - | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 132 | ISO1432B DW (-;R) | - | - | - | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |
| 133 | ISO1450B DW (-;R) | - | - | - | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - |

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40047657.
This supplement is only valid in conjunction with page 1 of the Certificate No. 40047657

Magnetische und kapazitive Koppler für Basisisolierung Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Materialien und Hersteller siehe / Materials and Manufacturer see Anlage / Appendix 300M2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | Äußeres Gehäusematerial Nr. / Outermold material No. | | | | | | | | | Inneres Gehäusematerial Nr. / Innermold material No. | | | | | | | | | Koppelmaterial Nr. / Coupling material No. | | | | | | | | | | | | | | | |
| 134 | ISO1452B DW (-;R) | - | - | - | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 135 | ISO1211S D (-;R) | - | - | - | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| 136 | ISO1212S DBQ (-;R) | - | - | - | - | - | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 137 | UCC23313(-;B)(-;Q)DWY(-;R;Q1;RQ1) | - | - | - | - | - | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 138 | UCC12040 DVE (-;R) | - | - | - | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 139 | SN2004048DWV | - | - | - | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 140 | ISO164(0;1)B D(-;R) | - | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 141 | ISO164(0;1)BQ D(-;R)Q1 | - | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 142 | ISO672(0;1) (blank;F)B D(-;R) | - | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 143 | ISO672(0;1) (blank;F)BQ D(-;R)Q1 | - | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 144 | TLA7001(-;Q)DWV(-;R;Q1;RQ1) | - | - | - | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 145 | AMC1290(-;Q)DWV(-;R;Q1;RQ1) | - | - | - | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 146 | AMC1202(-;Q)DWV(-;R;Q1;RQ1) | - | - | - | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 147 | UCC12041-Q1 DVE (-;R) | - | - | - | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 148 | ISO6721R (blank;F)BDR | - | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 149 | ISO6721R (blank;F)BQDRQ1 | - | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 150 | ISOS141FDBQ(-;T)SEP | - | - | - | - | - | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 151 | ISOUSB111BDWR | - | - | - | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 152 | ISOUSB211BDPR | - | - | - | - | - | 6 | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |



Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40047657.
This supplement is only valid in conjunction with page 1 of the Certificate No. 40047657

Magnetische und kapazitive Koppler für Basisisolierung Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Materialien und Hersteller siehe / Materials and Manufacturer see Anlage / Appendix 300M2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | Äußeres Gehäusematerial Nr. / Outermold material No. | | | | | | | | | | Inneres Gehäusematerial Nr. / Innermold material No. | | | | | | | | | | Koppelmaterial Nr. / Coupling material No. | | | | | | | | | | | | | | | | |
| 153 | ISOW7741 (blank;F)BDFMR | - | - | - | - | - | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | - | - | - | - | - | - | - | - | |
| 154 | ISOW1044B DFMR | - | - | - | - | - | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | - | - | - | - | - | - | - | - |
| 155 | ISOW1412B DFMR | - | - | - | - | - | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | - | - | - | - | - | - | - | - |
| 156 | ISOW1432B DFMR | - | - | - | - | - | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | - | - | - | - | - | - | - | - |
| 157 | UCC21739QDW(-;R)Q1 | - | - | - | - | - | 6 | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 158 | UCC21759QDW(-;R)Q1 | - | - | - | - | - | 6 | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 159 | TPSI305(0;2) | - | - | - | - | - | 6 | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | - | - | - | - | - | - | - | - |
| 160 | TPSI305(0;2)S | - | - | - | - | - | 6 | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | - | - | - | - | - | - | - | - |
| 161 | AMC22C1(1;2)(-;Q)D(-;R;Q1;RQ1) | - | - | - | - | - | - | - | - | - | 8 | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 162 | UCC14240QDWNRQ1 | - | - | - | - | - | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | - | - | - | - | - | - | - | - |
| 163 | UCC14140QDWNRQ1 | - | - | - | - | - | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | - | - | - | - | - | - | - | - |
| 164 | UCC14340QDWNRQ1 | - | - | - | - | - | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | - | - | - | - | - | - | - | - |
| 165 | UCC14130QDWNRQ1 | - | - | - | - | - | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | - | - | - | - | - | - | - | - |
| 166 | UCC15240QDWNRQ1 | - | - | - | - | - | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | - | - | - | - | - | - | - | - |
| 167 | UCC5350SBD | - | - | - | - | - | 6 | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 168 | UCC5350MCD | - | - | - | - | - | 6 | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 169 | UCC21220DR | - | - | - | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 170 | UCC21220ADR | - | - | - | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 171 | UCC21222DR | - | - | - | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |



Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40047657 .
This supplement is only valid in conjunction with page 1 of the Certificate No. 40047657

Magnetische und kapazitive Koppler für Basisisolierung Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Materialien und Hersteller siehe / Materials and Manufacturer see Anlage / Appendix 300M2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | Äußeres Gehäusematerial Nr. / Outermold material No. | | | | | | | | Inneres Gehäusematerial Nr. / Innermold material No. | | | | | | | | Koppelmaterial Nr. / Coupling material No. | | | | | | | | | | | | | | | | | | |
| 172 | UCC21222QDRQ1 | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| 173 | SN21220ADR | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 174 | SN21220QDRQ1 | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 175 | UCC21330ADR | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 176 | UCC21330BDR | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 177 | UCC21330CDR | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 178 | UCC21330DDR | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 179 | UCC21331ADR | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 180 | UCC21331BDR | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 181 | UCC21331CDR | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 182 | UCC21331DDR | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 183 | UCC21330AQDRQ1 | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 184 | UCC21330BQDRQ1 | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 185 | UCC21330CQDRQ1 | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 186 | UCC21330DQDRQ1 | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 187 | UCC21331AQDRQ1 | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 188 | UCC21331BQDRQ | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 189 | UCC21331CQDRQ1 | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| 190 | UCC21331DQDRQ1 | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40047657 .
This supplement is only valid in conjunction with page 1 of the Certificate No. 40047657

Magnetische und kapazitive Koppler für Basisisolierung Magnetic and Capacitive Coupler for Basic Isolation

| Nr. / No. | Äußeres Gehäusematerial / Outermold material Typ / Type | Äußeres Gehäusematerial / Outermold material Hersteller / Manufacturer | CTI - Wert CTI - value |
|--------------|--|---|---------------------------|
| 1 | | | 400 |
| 2 | | | 400 |
| 3 | | | 400 |
| 4 | | | 400 |
| 5 | | | 175 |
| 6 | | | 600 |
| 7 | | | 600 |
| 8 | | | 400 |
| 9 | | | 600 |
| 10 | - | - | - |

| Nr. / No. | Inneres Gehäusematerial / Innermold material Typ / Type | Inneres Gehäusematerial / Innermold material Hersteller / Manufacturer |
|--------------|--|---|
| 1 | - | - |
| 2 | - | - |
| 3 | - | - |
| 4 | - | - |
| 5 | - | - |
| 6 | - | - |
| 7 | - | - |
| 8 | - | - |
| 9 | - | - |
| 10 | - | - |



Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 40047657 .
This supplement is only valid in conjunction with page 1 of the Certificate No. 40047657

Magnetische und kapazitive Koppler für Basisisolierung Magnetic and Capacitive Coupler for Basic Isolation

| Nr. / No. | Koppelmaterial / Coupling material Typ / Type | Koppelmaterial / Coupling material Hersteller / Manufacturer |
|--------------|--|---|
| 1 | SiO ₂ Data Insulation | - |
| 2 | █ Power Insulation - Core / Prepreg | █ |
| 3 | - | - |
| 4 | - | - |
| 5 | - | - |
| 6 | - | - |
| 7 | - | - |
| 8 | - | - |
| 9 | - | - |
| 10 | - | - |

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Gutachtens mit Fertigungsüberwachung 40047657.
This supplement is only valid in conjunction with page 1 of the Certificate of Conformity with factory surveillance 40047657

Magnetische und kapazitive Koppler für Basisisolierung Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Zusätzliche Normen Additional standards | Äußere Kriechstrecke Outer creepage distance [mm] – 5.4.3 | Transiente Überspannung (Scheitelwert) Transient overvoltage (peak voltage) (V peak) – 5.4.9 see Notice Vini.a / Vini.b | Betriebsspannung der Basisisolierung / Working voltage of basic Insulation (V rms) – 5.4.3 | Betriebsspannung der verstärkten Isolierung / Working voltage of reinforced Insulation (V rms) – 5.4.3 |
|--|--------------------------------|--|---|---|--|--|
| 157 | UCC21739QDW(-;R)Q1 | DIN EN IEC 62368-1 (VDE 0868-1):2025-01 ; EN IEC 62368-1:2024 + A11:2024 ; IEC 62368-1:2023 Abschnitt / Clause : 5.4.3 ; 5.4.4.2 ; 5.4.4.4 ; 5.4.9 ; G.12 | ≥ 8,0 | 4242 | 636 | - |
| 158 | UCC21759QDW(-;R)Q1 | | ≥ 8,0 | 4242 | 636 | - |
| 159 | TPSI305(0;2) | | ≥ 8,5 | 4243 | 1000 | - |
| 160 | TPSI305(0;2)S | | ≥ 8,5 | 4243 | 1000 | - |
| 161 | AMC22C1(1;2)(-;Q)D(-;R;Q1;RQ1) | | ≥ 4,0 | 4250 | 558 | - |
| 169 | UCC21220DR | | ≥ 4,0 | 4242 | 558 | - |
| 170 | UCC21220ADR | | ≥ 4,0 | 4242 | 558 | - |
| 171 | UCC21222DR | | ≥ 4,0 | 4242 | 558 | - |
| 172 | UCC21222QDRQ1 | | ≥ 4,0 | 4242 | 558 | - |
| 173 | SN21220ADR | | ≥ 4,0 | 4242 | 558 | - |
| 174 | SN21220QDRQ1 | | ≥ 4,0 | 4242 | 558 | - |
| 175 | UCC21330ADR | | ≥ 4,0 | 4242 | 558 | - |
| 176 | UCC21330BDR | | ≥ 4,0 | 4242 | 558 | - |
| 177 | UCC21330CDR | | ≥ 4,0 | 4242 | 558 | - |
| 178 | UCC21330DDR | | ≥ 4,0 | 4242 | 558 | - |
| 179 | UCC21331ADR | | ≥ 4,0 | 4242 | 558 | - |

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Gutachtens mit Fertigungsüberwachung 40047657.
This supplement is only valid in conjunction with page 1 of the Certificate of Conformity with factory surveillance 40047657

Magnetische und kapazitive Koppler für Basisisolierung

Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Zusätzliche Normen Additional standards | Äußere Kriechstrecke Outer creepage distance [mm] – 5.4.3 | Transiente Überspannung (Scheitelwert) Transient overvoltage (peak voltage) (V peak) – 5.4.9 see Notice Vini,a / Vini,b | Betriebsspannung der Basisisolierung / Working voltage of basic Insulation (V rms) – 5.4.3 | Betriebsspannung der verstärkten Isolierung / Working voltage of reinforced Insulation (V rms) – 5.4.3 |
|--|-----------------------|--|---|---|--|--|
| 180 | UCC21331BDR | DIN EN IEC 62368-1 (VDE 0868-1):2025-01 ; EN IEC 62368-1:2024 + A11:2024 ; IEC 62368-1:2023 Abschnitt / Clause : 5.4.3 ; 5.4.4.2 ; 5.4.4.4 ; 5.4.9 ; G.12 | ≥ 4,0 | 4242 | 558 | - |
| 181 | UCC21331CDR | | ≥ 4,0 | 4242 | 558 | - |
| 182 | UCC21331DDR | | ≥ 4,0 | 4242 | 558 | - |
| 183 | UCC21330AQDRQ1 | | ≥ 4,0 | 4242 | 558 | - |
| 184 | UCC21330BQDRQ1 | | ≥ 4,0 | 4242 | 558 | - |
| 185 | UCC21330CQDRQ1 | | ≥ 4,0 | 4242 | 558 | - |
| 186 | UCC21330DQDRQ1 | | ≥ 4,0 | 4242 | 558 | - |
| 187 | UCC21331AQDRQ1 | | ≥ 4,0 | 4242 | 558 | - |
| 188 | UCC21331BQDRQ | | ≥ 4,0 | 4242 | 558 | - |
| 189 | UCC21331CQDRQ1 | | ≥ 4,0 | 4242 | 558 | - |
| 190 | UCC21331DQDRQ1 | | ≥ 4,0 | 4242 | 558 | - |
| 191 | TPSI2140-Q1 | | ≥ 8,0 | 5300 | 1000 | - |
| 192 | TPSI2072-Q1 | | ≥ 8,0 | 5300 | 1000 | - |

Notice Vini,a / Vini,b :

Die Prüfspannung der Norm für die Koppler entsprechend Tabelle 25 – Prüfspannungen für Prüfungen zur elektrischen Spannungsfestigkeit, die auf transienten Spannungen beruhen.
The test voltage of the standard for the coupler according table 25 – Test voltages for electric strength tests based on transient voltages.



Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Gutachtens mit Fertigungsüberwachung 40047657.
This supplement is only valid in conjunction with page 1 of the Certificate of Conformity with factory surveillance 40047657

Magnetische und kapazitive Koppler für Basisisolierung

Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Zusätzliche Normen Additional standards | Äußere Kriech- und Luftstrecken Outer creepage distance and clearances [mm] – 6.4.3 / 6.7.2.1 | Prüfspannung (Spitze) Test voltage (peak) [V] – 6.7.2.2 / 6.8.3.1 | Betriebsspannung der Isolierung Operating Voltage of Insulation [V rms/peak] – 6.7.3.4.2 | Überspannungskategorie Overvoltage category – 6.7.2.1 | Kriechstromfestigkeit Tracking resistance – 6.7.1.3 |
|--|--------------------|---|---|---|--|---|---|
| 1 | ISO 721 | DIN EN 61010-1 (VDE 0411-1) : 2020-03 Abschnitt/Clause : 6.4.3 ; 6.7.1.3 ; 6.7.2.1 ; 6.7.2.2 ; 6.7.3.4.2 ; 6.8.3.1 | ≥ 4,40 | 4000 | 396 / 560 | CAT II | CTI 400 |
| 2 | ISO 721 M | | ≥ 4,40 | 4000 | 396 / 560 | CAT II | CTI 400 |
| 3 | ISO 722 | | ≥ 4,40 | 4000 | 396 / 560 | CAT II | CTI 400 |
| 4 | ISO 721 M | | ≥ 4,40 | 4000 | 396 / 560 | CAT II | CTI 400 |
| 5 | ISO 7220 A/B/C/M | | ≥ 4,40 | 4000 | 919 / 1300 | CAT II | CTI 400 |
| 6 | ISO 7221 A/B/C/M | | ≥ 4,40 | 4000 | 919 / 1300 | CAT II | CTI 400 |
| 7 | AMC1203DUB | | ≥ 7,0 | 3800 | 396 / 560 | CAT II | CTI 400 |
| 8 | AMC1203DW | | ≥ 8,0 | 3800 | 396 / 560 | CAT II | CTI 400 |
| 9 | AMC1203BDUB | | ≥ 7,0 | 3800 | 396 / 560 | CAT II | CTI 400 |
| 10 | AMC1203BDW | | ≥ 8,0 | 3800 | 396 / 560 | CAT II | CTI 400 |
| 11 | ISO7230 A/C/M | | ≥ 8,0 | 4000 | 396 / 560 | CAT II | CTI 400 |
| 12 | ISO 7231 A/C/M | | ≥ 8,0 | 4000 | 919 / 1300 | CAT II | CTI 400 |
| 13 | ISO 7240 A/C/M | | ≥ 8,0 | 4000 | 396 / 560 | CAT II | CTI 400 |
| 14 | ISO 7241 A/C/M | | ≥ 8,0 | 4000 | 919 / 1300 | CAT II | CTI 400 |
| 15 | ISO 7242 A/C/M | | ≥ 8,0 | 4000 | 396 / 560 | CAT II | CTI 400 |
| 16 | ISO1176 | | ≥ 8,0 | 4000 | 396 / 560 | CAT II | CTI 400 |

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Gutachtens mit Fertigungsüberwachung 40047657.
This supplement is only valid in conjunction with page 1 of the Certificate of Conformity with factory surveillance 40047657

Magnetische und kapazitive Koppler für Basisisolierung

Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Zusätzliche Normen Additional standards | Äußere Kriech- und Luftstrecken Outer creepage distance and clearances [mm] – 6.4.3 / 6.7.2.1 | Prüfspannung (Spitze) Test voltage (peak) [V] – 6.7.2.2 / 6.8.3.1 | Betriebsspannung der Isolierung Operating Voltage of Insulation [V rms/peak] – 6.7.3.4.2 | Überspannungskategorie Overvoltage category – 6.7.2.1 | Kriechstromfestigkeit Tracking resistance – 6.7.1.3 |
|--|--------------------|---|---|---|--|---|---|
| 17 | ISO3080 | DIN EN 61010-1 (VDE 0411-1) : 2020-03 Abschnitt/Clause : 6.4.3 ; 6.7.1.3 ; 6.7.2.1 ; 6.7.2.2 ; 6.7.3.4.2 ; 6.8.3.1 | ≥ 8,0 | 4000 | 396 / 560 | CAT II | CTI 400 |
| 18 | ISO3082 | | ≥ 8,0 | 4000 | 396 / 560 | CAT II | CTI 400 |
| 19 | ISO3086 | | ≥ 8,0 | 4000 | 396 / 560 | CAT II | CTI 400 |
| 20 | ISO3088 | | ≥ 8,0 | 4000 | 396 / 560 | CAT II | CTI 400 |
| 21 | ISO33 | | ≥ 8,0 | 4000 | 396 / 560 | CAT II | CTI 400 |
| 22 | ISO35 | | ≥ 8,0 | 4000 | 396 / 560 | CAT II | CTI 400 |
| 23 | ISO13 | | ≥ 8,0 | 4000 | 396 / 560 | CAT II | CTI 400 |
| 24 | ISO15 | | ≥ 8,0 | 4000 | 396 / 560 | CAT II | CTI 400 |
| 25 | AMC1203PSA | | ≥ 5,2 | 3800 | 396 / 560 | CAT II | CTI 400 |
| 26 | AMC1203BPSA | | ≥ 5,2 | 3800 | 396 / 560 | CAT II | CTI 400 |
| 27 | ISO1050DUB | | ≥ 7,0 | 4000 | 396 / 560 | CAT II | CTI 400 |
| 28 | ISO1050DUBR | | ≥ 7,0 | 4000 | 396 / 560 | CAT II | CTI 400 |
| 29 | ISO1050DW | | ≥ 8,0 | 4000 | 848 / 1200 | CAT II | CTI 400 |
| 30 | ISO1050DWR | | ≥ 8,0 | 4000 | 848 / 1200 | CAT II | CTI 400 |
| 31 | AMC1200SDUB | | ≥ 7,0 | 4000 | 848 / 1200 | CAT II | CTI 400 |
| 32 | AMC1200SDUBR | | ≥ 7,0 | 4000 | 848 / 1200 | CAT II | CTI 400 |

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Gutachtens mit Fertigungsüberwachung 40047657.
This supplement is only valid in conjunction with page 1 of the Certificate of Conformity with factory surveillance 40047657

Magnetische und kapazitive Koppler für Basisisolierung

Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Zusätzliche Normen Additional standards | Äußere Kriech- und Luftstrecken Outer creepage distance and clearances [mm] – 6.4.3 / 6.7.2.1 | Prüfspannung (Spitze) Test voltage (peak) [V] – 6.7.2.2 / 6.8.3.1 | Betriebsspannung der Isolierung Operating Voltage of Insulation [V rms/peak] – 6.7.3.4.2 | Überspannungskategorie Overvoltage category – 6.7.2.1 | Kriechstromfestigkeit Tracking resistance – 6.7.1.3 |
|--|--------------------|---|---|---|--|---|---|
| 33 | ISO7420 (blank;M) | DIN EN 61010-1 (VDE 0411-1) : 2020-03 Abschnitt/Clause : 6.4.3 ; 6.7.1.3 ; 6.7.2.1 ; 6.7.2.2 ; 6.7.3.4.2 ; 6.8.3.1 | ≥ 4,0 | 4242 | 400 / 566 | CAT II | CTI 400 |
| 34 | ISO7420 (E;FE;FCC) | | ≥ 4,0 | 4242 | 400 / 566 | CAT II | CTI 400 |
| 35 | ISO7421 (blank;M) | | ≥ 4,0 | 4242 | 400 / 566 | CAT II | CTI 400 |
| 36 | ISO7421 (E;FE;FCC) | | ≥ 4,0 | 4242 | 400 / 566 | CAT II | CTI 400 |
| 37 | ISO7520 | | ≥ 8,0 | 7071 | 1000 / 1414 | CAT II | CTI 400 |
| 38 | ISO7520 (E;FE;FCC) | | ≥ 8,0 | 7071 | 1000 / 1414 | CAT II | CTI 400 |
| 39 | ISO7521 | | ≥ 8,0 | 7071 | 1000 / 1414 | CAT II | CTI 400 |
| 40 | ISO7521 (E;FE;FCC) | | ≥ 8,0 | 7071 | 1000 / 1414 | CAT II | CTI 400 |
| 41 | ISO7631 (FM;FC) | | ≥ 8,0 | 4242 | 1000 / 1414 | CAT II | CTI 400 |
| 42 | ISO7640 FC | | ≥ 8,0 | 4242 | 1000 / 1414 | CAT II | CTI 400 |
| 43 | ISO7641 FC | | ≥ 8,0 | 4242 | 1000 / 1414 | CAT II | CTI 400 |
| 44 | ISO35T | | ≥ 8,0 | 4242 | 400 / 566 | CAT II | CTI 400 |
| 45 | ISO1176T | | ≥ 8,0 | 4242 | 400 / 566 | CAT II | CTI 400 |
| 46 | ISO3086T | | ≥ 8,0 | 4242 | 400 / 566 | CAT II | CTI 400 |
| 47 | SN1007074 | | ≥ 8,0 | 4242 | 1000 / 1414 | CAT II | CTI 400 |
| 48 | AMC1200BDUB | | ≥ 7,0 | 4250 | 848 / 1200 | CAT II | CTI 400 |

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Gutachtens mit Fertigungsüberwachung 40047657.
This supplement is only valid in conjunction with page 1 of the Certificate of Conformity with factory surveillance 40047657

Magnetische und kapazitive Koppler für Basisisolierung

Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Zusätzliche Normen Additional standards | Äußere Kriech- und Luftstrecken Outer creepage distance and clearances [mm] – 6.4.3 / 6.7.2.1 | Prüfspannung (Spitze) Test voltage (peak) [V] – 6.7.2.2 / 6.8.3.1 | Betriebsspannung der Isolierung Operating Voltage of Insulation [V rms/peak] – 6.7.3.4.2 | Überspannungskategorie Overvoltage category – 6.7.2.1 | Kriechstromfestigkeit Tracking resistance – 6.7.1.3 |
|--|-------------------------------|---|---|---|--|---|---|
| 49 | AMC1200BDUBR | DIN EN 61010-1 (VDE 0411-1) : 2020-03 Abschnitt/Clause : 6.4.3 ; 6.7.1.3 ; 6.7.2.1 ; 6.7.2.2 ; 6.7.3.4.2 ; 6.8.3.1 | ≥ 7,0 | 4250 | 848 / 1200 | CAT II | CTI 400 |
| 50 | ISO1540D | | ≥ 4,0 | 4242 | 400 / 566 | CAT II | CTI 400 |
| 51 | ISO1541D | | ≥ 4,0 | 4242 | 400 / 566 | CAT II | CTI 400 |
| 52 | ISO5500DW | | ≥ 8,0 | 3535 | 848 / 1200 | CAT II | CTI 400 |
| 53 | ISO7131 (CC;FCC) DBQ | | ≥ 4,4 | 4242 | 400 / 566 | CAT II | CTI 400 |
| 54 | ISO7140 (CC;FCC) DBQ | | ≥ 4,4 | 4242 | 400 / 566 | CAT II | CTI 400 |
| 55 | ISO7141 (CC;FCC) DBQ | | ≥ 4,4 | 4242 | 400 / 566 | CAT II | CTI 400 |
| 56 | ISO7142 (CC;FCC) DBQ | | ≥ 4,4 | 4242 | 400 / 566 | CAT II | CTI 400 |
| 57 | AMC1200BDWV | | ≥ 8,5 | 4250 | 848 / 1200 | CAT II | CTI 175 |
| 58 | AMC1200BDWVR | | ≥ 8,5 | 4250 | 848 / 1200 | CAT II | CTI 175 |
| 59 | ISO7640 FM | | ≥ 8,0 | 6000 | 1000 / 1414 | CAT II | CTI 400 |
| 60 | ISO7641 FM | | ≥ 8,0 | 6000 | 1000 / 1414 | CAT II | CTI 400 |
| 61 | AMC1200-Q1 DUB-Package | | ≥ 7,0 | 4250 | 848 / 1200 | CAT II | CTI 400 |
| 62 | ISO 721QDRQ1 | | ≥ 4,4 | 4000 | 396 / 560 | CAT II | CTI 400 |
| 63 | ISO 722QDRQ1 | | ≥ 4,4 | 4000 | 396 / 560 | CAT II | CTI 400 |
| 64 | ISO 7220AQDRQ1 | | ≥ 4,4 | 4000 | 919 / 1300 | CAT II | CTI 400 |



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This supplement is only valid in conjunction with page 1 of the Certificate of Conformity with factory surveillance 40047657

Magnetische und kapazitive Koppler für Basisisolierung

Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Zusätzliche Normen Additional standards | Äußere Kriech- und Luftstrecken Outer creepage distance and clearances [mm] – 6.4.3 / 6.7.2.1 | Prüfspannung (Spitze) Test voltage (peak) [V] – 6.7.2.2 / 6.8.3.1 | Betriebsspannung der Isolierung Operating Voltage of Insulation [V rms/peak] – 6.7.3.4.2 | Überspannungskategorie Overvoltage category – 6.7.2.1 | Kriechstromfestigkeit Tracking resistance – 6.7.1.3 |
|--|--------------------|---|---|---|--|---|---|
| 65 | ISO 7221(A;C)QDRQ1 | DIN EN 61010-1 (VDE 0411-1) : 2020-03 Abschnitt/Clause : 6.4.3 ; 6.7.1.3 ; 6.7.2.1 ; 6.7.2.2 ; 6.7.3.4.2 ; 6.8.3.1 | ≥ 4,4 | 4000 | 919 / 1300 | CAT II | CTI 400 |
| 66 | ISO 7421QDRQ1 | | ≥ 4,0 | 4000 | 400 / 566 | CAT II | CTI 400 |
| 67 | ISO 7421AQDRQ1 | | ≥ 4,0 | 4000 | 400 / 566 | CAT II | CTI 400 |
| 68 | ISO 7231CQDWRQ1 | | ≥ 8,0 | 4000 | 919 / 1300 | CAT II | CTI 400 |
| 69 | ISO 7240CFQDWRQ1 | | ≥ 8,0 | 4000 | 396 / 560 | CAT II | CTI 400 |
| 70 | ISO 7241CQDWRQ1 | | ≥ 8,0 | 4000 | 919 / 1300 | CAT II | CTI 400 |
| 71 | ISO 7242CQDWRQ1 | | ≥ 8,0 | 4000 | 396 / 560 | CAT II | CTI 400 |
| 72 | ISO 7421EQDWRQ1 | | ≥ 8,0 | 7071 | 1000 / 1414 | CAT II | CTI 400 |
| 73 | ISO7310 (C;FC) | | ≥ 4,0 | 4242 | 400 / 566 | CAT II | CTI 400 |
| 74 | ISO7320 (C;FC) | | ≥ 4,0 | 4242 | 400 / 566 | CAT II | CTI 400 |
| 75 | ISO7321 (C;FC) | | ≥ 4,0 | 4242 | 400 / 566 | CAT II | CTI 400 |
| 76 | ISO7330 (C;FC) | | ≥ 8,0 | 4242 | 1000 / 1414 | CAT II | CTI 400 |
| 77 | ISO7331 (C;FC) | | ≥ 8,0 | 4242 | 1000 / 1414 | CAT II | CTI 400 |
| 78 | ISO7340 (C;FC) | | ≥ 8,0 | 4242 | 1000 / 1414 | CAT II | CTI 400 |
| 79 | ISO7341 (C;FC) | | ≥ 8,0 | 4242 | 1000 / 1414 | CAT II | CTI 400 |
| 80 | ISO7342 (C;FC) | | ≥ 8,0 | 4242 | 1000 / 1414 | CAT II | CTI 400 |

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Gutachtens mit Fertigungsüberwachung 40047657.
This supplement is only valid in conjunction with page 1 of the Certificate of Conformity with factory surveillance 40047657

Magnetische und kapazitive Koppler für Basisisolierung

Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Zusätzliche Normen Additional standards | Äußere Kriech- und Luftstrecken Outer creepage distance and clearances [mm] – 6.4.3 / 6.7.2.1 | Prüfspannung (Spitze) Test voltage (peak) [V] – 6.7.2.2 / 6.8.3.1 | Betriebsspannung der Isolierung Operating Voltage of Insulation [V rms/peak] – 6.7.3.4.2 | Überspannungskategorie Overvoltage category – 6.7.2.1 | Kriechstromfestigkeit Tracking resistance – 6.7.1.3 |
|--|--------------------------------|---|---|---|--|---|---|
| 81 | ISO7142 (C;FCC) Q DB (Q;QR) Q1 | DIN EN 61010-1 (VDE 0411-1) : 2020-03 Abschnitt/Clause : 6.4.3 ; 6.7.1.3 ; 6.7.2.1 ; 6.7.2.2 ; 6.7.3.4.2 ; 6.8.3.1 | ≥ 4,4 | 4242 | 400 / 566 | CAT II | CTI 400 |
| 82 | ISO7310 (C;FC) Q (D;DR) Q1 | | ≥ 4,0 | 4242 | 400 / 566 | CAT II | CTI 400 |
| 83 | ISO7320 (C;FC) Q (D;DR) Q1 | | ≥ 4,0 | 4242 | 400 / 566 | CAT II | CTI 400 |
| 84 | ISO7321 (C;FC) Q (D;DR) Q1 | | ≥ 4,0 | 4242 | 400 / 566 | CAT II | CTI 400 |
| 85 | ISO7330 (C;FC) Q (DW;DWR) Q1 | | ≥ 8,0 | 4242 | 1000 / 1414 | CAT II | CTI 400 |
| 86 | ISO7331 (C;FC) Q (DW;DWR) Q1 | | ≥ 8,0 | 4242 | 1000 / 1414 | CAT II | CTI 400 |
| 87 | ISO7340 (C;FC) Q (DW;DWR) Q1 | | ≥ 8,0 | 4242 | 1000 / 1414 | CAT II | CTI 400 |
| 88 | ISO7341 (C;FC) Q (DW;DWR) Q1 | | ≥ 8,0 | 4242 | 1000 / 1414 | CAT II | CTI 400 |
| 89 | ISO7342 (C;FC) Q (DW;DWR) Q1 | | ≥ 8,0 | 4242 | 1000 / 1414 | CAT II | CTI 400 |
| 90 | AMC1200-Q1 DWV | | ≥ 8,5 | 4250 | 848 / 1200 | CAT II | CTI 600 |
| 91 | AMC1106(E;M)(0;2)5DWV | | ≥ 8,5 | 5657 | 600 / 849 | CAT II | CTI 600 |
| 92 | AMC1206(E;M)(0;2)5DWV | | ≥ 8,5 | 5657 | 1500 / 2121 | CAT II | CTI 600 |
| 93 | AMC1103(E;M)(0;2)510DWV | | ≥ 8,5 | 5657 | 600 / 849 | CAT II | CTI 600 |
| 94 | AMC1103(E;M)(0;2)520DWV | | ≥ 8,5 | 5657 | 600 / 849 | CAT II | CTI 600 |
| 95 | AMC12B3(E;M)(0;2)510DWV | | ≥ 8,5 | 5657 | 1500 / 2121 | CAT II | CTI 600 |
| 96 | AMC12B3(E;M)(0;2)520DWV | | ≥ 8,5 | 5657 | 1500 / 2121 | CAT II | CTI 600 |

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Magnetische und kapazitive Koppler für Basisisolierung

Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Zusätzliche Normen Additional standards | Äußere Kriech- und Luftstrecken Outer creepage distance and clearances [mm] – 6.4.3 / 6.7.2.1 | Prüfspannung (Spitze) Test voltage (peak) [V] – 6.7.2.2 / 6.8.3.1 | Betriebsspannung der Isolierung Operating Voltage of Insulation [V rms/peak] – 6.7.3.4.2 | Überspannungskategorie Overvoltage category – 6.7.2.1 | Kriechstromfestigkeit Tracking resistance – 6.7.1.3 |
|--|---------------------------------------|---|---|---|--|---|---|
| 97 | ISO1211D | DIN EN 61010-1 (VDE 0411-1) : 2020-03 Abschnitt/Clause : 6.4.3 ; 6.7.1.3 ; 6.7.2.1 ; 6.7.2.2 ; 6.7.3.4.2 ; 6.8.3.1 | ≥ 4,0 | 4242 | 450 / 637 | CAT II | CTI 600 |
| 98 | ISO1212DBQ | | ≥ 4,4 | 4242 | 450 / 637 | CAT II | CTI 600 |
| 99 | ISO1540-Q1 | | ≥ 4,0 | 4242 | 400 / 566 | CAT II | CTI 400 |
| 100 | ISO1541-Q1 | | ≥ 4,0 | 4242 | 400 / 566 | CAT II | CTI 400 |
| 101 | AMC1211(-;A;B;Q;AQ;BQ)DWV(-;R;Q1;RQ1) | | ≥ 8,5 | 4250 | 1000 / 1414 | CAT II | CTI 600 |
| 102 | UCC20225(blank;A;B;C)NPL | | ≥ 3,5 | 3535 | 560 / 792 | CAT II | CTI 600 |
| 103 | UCC21225(blank;A;B;C)NPL | | ≥ 3,5 | 3535 | 560 / 792 | CAT II | CTI 600 |
| 104 | UCC5350SBD | | ≥ 4,4 | 4242 | 700 / 990 | CAT II | CTI 600 |
| 105 | UCC5310MCD | | ≥ 4,4 | 4242 | 700 / 990 | CAT II | CTI 600 |
| 106 | UCC5320(E;S)CD | | ≥ 4,4 | 4242 | 700 / 990 | CAT II | CTI 600 |
| 107 | UCC5350MCD | | ≥ 4,4 | 4242 | 700 / 990 | CAT II | CTI 600 |
| 108 | UCC5390(E;S)CD | | ≥ 4,4 | 4242 | 700 / 990 | CAT II | CTI 600 |
| 109 | UCC5320SCQDQ1 | | ≥ 4,4 | 4242 | 700 / 990 | CAT II | CTI 600 |
| 110 | ISO772(0;1) (blank;F)B DW (-;R) | | ≥ 8,0 | 8000 | 1000 / 1414 | CAT II | CTI 600 |
| 111 | ISO773(0;1) (blank;F)B DW (-;R) | ≥ 8,0 | 8000 | 1000 / 1414 | CAT II | CTI 600 | |
| 112 | ISO774(0;1;2) (blank;F)B DW (-;R) | ≥ 8,0 | 8000 | 1000 / 1414 | CAT II | CTI 600 | |

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Magnetische und kapazitive Koppler für Basisisolierung

Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Zusätzliche Normen Additional standards | Äußere Kriech- und Luftstrecken Outer creepage distance and clearances [mm] – 6.4.3 / 6.7.2.1 | Prüfspannung (Spitze) Test voltage (peak) [V] – 6.7.2.2 / 6.8.3.1 | Betriebsspannung der Isolierung Operating Voltage of Insulation [V rms/peak] – 6.7.3.4.2 | Überspannungskategorie Overvoltage category – 6.7.2.1 | Kriechstromfestigkeit Tracking resistance – 6.7.1.3 |
|--|------------------------|---|---|---|--|---|---|
| 113 | AMC1204DW | DIN EN 61010-1 (VDE 0411-1) : 2020-03 Abschnitt/Clause : 6.4.3 ; 6.7.1.3 ; 6.7.2.1 ; 6.7.2.2 ; 6.7.3.4.2 ; 6.8.3.1 | ≥ 8,0 | 4000 | 848 / 1200 | CAT II | CTI 400 |
| 114 | AMC1204BDW | | ≥ 8,0 | 4250 | 848 / 1200 | CAT II | CTI 400 |
| 115 | AMC1204DWR | | ≥ 8,0 | 4000 | 848 / 1200 | CAT II | CTI 400 |
| 116 | AMC1100DUB | | ≥ 7,0 | 4250 | 848 / 1200 | CAT II | CTI 400 |
| 117 | AMC1204BDWR | | ≥ 8,0 | 4250 | 848 / 1200 | CAT II | CTI 400 |
| 118 | AMC1204BDWV | | ≥ 8,5 | 4250 | 848 / 1200 | CAT II | CTI 175 |
| 119 | AMC1204BDWVR | | ≥ 8,5 | 4250 | 848 / 1200 | CAT II | CTI 175 |
| 120 | AMC1204-Q1 DW-Package | | ≥ 8,0 | 4250 | 848 / 1200 | CAT II | CTI 400 |
| 121 | AMC1100DWV | | ≥ 8,5 | 4250 | 848 / 1200 | CAT II | CTI 175 |
| 122 | UCC21220(-;A)D | | ≥ 4,0 | 4242 | 700 / 990 | CAT II | CTI 600 |
| 123 | UCC21222D | | ≥ 4,0 | 4242 | 700 / 990 | CAT II | CTI 600 |
| 124 | UCC21222QDRQ1 | | ≥ 4,0 | 4242 | 700 / 990 | CAT II | CTI 600 |
| 125 | ISO1042B DWV (-;R) | | ≥ 8,5 | 7071 | 1060 / 1500 | CAT II | CTI 600 |
| 126 | ISO1042BQ DWV (-;R) Q1 | | ≥ 8,5 | 7071 | 1060 / 1500 | CAT II | CTI 600 |
| 127 | ISO1042B DW (-;R) | | ≥ 8,0 | 7071 | 1060 / 1500 | CAT II | CTI 600 |
| 128 | ISO1042BQ DW (-;R) Q1 | | ≥ 8,0 | 7071 | 1060 / 1500 | CAT II | CTI 600 |

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Magnetische und kapazitive Koppler für Basisisolierung

Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Zusätzliche Normen Additional standards | Äußere Kriech- und Luftstrecken Outer creepage distance and clearances [mm] – 6.4.3 / 6.7.2.1 | Prüfspannung (Spitze) Test voltage (peak) [V] – 6.7.2.2 / 6.8.3.1 | Betriebsspannung der Isolierung Operating Voltage of Insulation [V rms/peak] – 6.7.3.4.2 | Überspannungskategorie Overvoltage category – 6.7.2.1 | Kriechstromfestigkeit Tracking resistance – 6.7.1.3 |
|--|-----------------------------------|---|---|---|--|---|---|
| 129 | ISO1410B DW (-;R) | DIN EN 61010-1 (VDE 0411-1) : 2020-03 Abschnitt/Clause : 6.4.3 ; 6.7.1.3 ; 6.7.2.1 ; 6.7.2.2 ; 6.7.3.4.2 ; 6.8.3.1 | ≥ 8,0 | 7071 | 1060 / 1500 | CAT II | CTI 600 |
| 130 | ISO1412B DW (-;R) | | ≥ 8,0 | 7071 | 1060 / 1500 | CAT II | CTI 600 |
| 131 | ISO1430B DW (-;R) | | ≥ 8,0 | 7071 | 1060 / 1500 | CAT II | CTI 600 |
| 132 | ISO1432B DW (-;R) | | ≥ 8,0 | 7071 | 1060 / 1500 | CAT II | CTI 600 |
| 133 | ISO1450B DW (-;R) | | ≥ 8,0 | 7071 | 1060 / 1500 | CAT II | CTI 600 |
| 134 | ISO1452B DW (-;R) | | ≥ 8,0 | 7071 | 1060 / 1500 | CAT II | CTI 600 |
| 135 | ISO1211S D (-;R) | | ≥ 4,0 | 3600 | 400 / 566 | CAT II | CTI 600 |
| 136 | ISO1212S DBQ (-;R) | | ≥ 4,4 | 3600 | 400 / 566 | CAT II | CTI 600 |
| 137 | UCC23313(-;B)(-;Q)DWY(-;R;Q1;RQ1) | | ≥ 8,5 | 5300 | 700 / 990 | CAT II | CTI 600 |
| 138 | UCC12040 DVE (-;R) | | ≥ 8,0 | 5657 | 848 / 1200 | CAT II | CTI 600 |
| 139 | SN2004048DWV | | ≥ 8,5 | 4250 | 848 / 1200 | CAT II | CTI 175 |
| 140 | ISO164(0;1)B D(-;R) | | ≥ 4,0 | 4242 | 450 / 637 | CAT II | CTI 400 |
| 141 | ISO164(0;1)BQ D(-;R)Q1 | | ≥ 4,0 | 4242 | 450 / 637 | CAT II | CTI 400 |
| 142 | ISO672(0;1) (blank;F)B D(-;R) | | ≥ 4,0 | 4242 | 450 / 637 | CAT II | CTI 400 |
| 143 | ISO672(0;1) (blank;F)BQ D(-;R)Q1 | ≥ 4,0 | 4242 | 450 / 637 | CAT II | CTI 400 | |
| 144 | TLA7001(-;Q)DWV(-;R;Q1;RQ1) | ≥ 8,5 | 4250 | 848 / 1200 | CAT II | CTI 600 | |

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Magnetische und kapazitive Koppler für Basisisolierung

Magnetic and Capacitive Coupler for Basic Isolation

| Position im VDE-Ausweis Position in VDE-Certificate | Typ(en) Type(s) | Zusätzliche Normen Additional standards | Äußere Kriech- und Luftstrecken Outer creepage distance and clearances [mm] – 6.4.3 / 6.7.2.1 | Prüfspannung (Spitze) Test voltage (peak) [V] – 6.7.2.2 / 6.8.3.1 | Betriebsspannung der Isolierung Operating Voltage of Insulation [V rms/peak] – 6.7.3.4.2 | Überspannungskategorie Overvoltage category – 6.7.2.1 | Kriechstromfestigkeit Tracking resistance – 6.7.1.3 |
|--|-----------------------------|---|---|---|--|---|---|
| 145 | AMC1290(-;Q)DWV(-;R;Q1;RQ1) | DIN EN 61010-1 (VDE 0411-1) : 2020-03 Abschnitt/Clause : 6.4.3 ; 6.7.1.3 ; 6.7.2.1 ; 6.7.2.2 ; 6.7.3.4.2 ; 6.8.3.1 | ≥ 8,5 | 4250 | 1000 / 1414 | CAT II | CTI 600 |
| 146 | AMC1202(-;Q)DWV(-;R;Q1;RQ1) | | ≥ 8,5 | 4250 | 1000 / 1414 | CAT II | CTI 600 |
| 147 | UCC12041-Q1 DVE (-;R) | | ≥ 8,0 | 7071 | 1202 / 1700 | CAT II | CTI 600 |
| 148 | ISO6721R (blank;F)BDR | | ≥ 4,0 | 4242 | 450 / 637 | CAT II | CTI 400 |
| 149 | ISO6721R (blank;F)BQDRQ1 | | ≥ 4,0 | 4242 | 450 / 637 | CAT II | CTI 400 |
| 150 | ISOS141FDBQ(-;T)SEP | | ≥ 3,7 | 4242 | 600 / 848 | CAT II | CTI 600 |
| 151 | ISOUSB111BDWR | | ≥ 8,0 | 4242 | 1500 / 2121 | CAT II | CTI 600 |
| 152 | ISOUSB211BDPR | | ≥ 8,0 | 4242 | 1500 / 2121 | CAT II | CTI 600 |
| 153 | ISOW7741 (blank;F)BDFMR | | ≥ 8,0 | 7071 | 1060 / 1500 | CAT II | CTI 600 |
| 154 | ISOW1044B DFMR | | ≥ 8,0 | 7071 | 1060 / 1500 | CAT II | CTI 600 |
| 155 | ISOW1412B DFMR | | ≥ 8,0 | 7071 | 1060 / 1500 | CAT II | CTI 600 |
| 156 | ISOW1432B DFMR | | ≥ 8,0 | 7071 | 1060 / 1500 | CAT II | CTI 600 |
| 157 | UCC21739QDW(-;R)Q1 | | ≥ 8,0 | 4242 | 636 / 900 | CAT II | CTI 600 |
| 158 | UCC21759QDW(-;R)Q1 | | ≥ 8,0 | 4242 | 636 / 900 | CAT II | CTI 600 |
| 167 | UCC5350SBD-Q1 | | ≥ 4,4 | 4242 | 700 / 990 | CAT II | CTI 600 |
| 168 | UCC5350MCD-Q1 | | ≥ 4,4 | 4242 | 700 / 990 | CAT II | CTI 600 |

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