VDE Prüf- und Zertifizierungsinstitut
Gutachten mit Fertigungsüberwachung

Rubrik / *Rubric*	Ausweis-Nr. / *Certificate No.*	Anlage / *Appendix*
341	40040142	200K1
Aktenzeichen / *File ref.*	**letzte Änderung / *updated***	**Datum / *Date***
446407-4880-0002/330839/TL7/HAS	2026-02-25	2014-06-26

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Gutachtens mit Fertigungsüberwachung 40040142 .
This supplement is only valid in conjunction with page 1 of the Certificate of Conformity with factory surveillance 40040142

Magnetische und kapazitive Koppler für Verstärkte Isolierung **Rev.01**
Magnetic and Capacitive Coupler for Reinforced 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_{stg} [°C]
1	**AMC1304M(05;25)**	ΔΣ Modulator	Logic Output	DW	≥ 8,0	≥ 8,0	1414	7000	2	40/125/21	-40 ... +125	-65 ... +150
2	**AMC1304L(05;25)**	ΔΣ Modulator	Logic Output	DW	≥ 8,0	≥ 8,0	1414	7000	2	40/125/21	-40 ... +125	-65 ... +150
3	**AMC1305M(05;25)**	ΔΣ Modulator	Logic Output	DW	≥ 8,0	≥ 8,0	1414	7000	2	40/125/21	-40 ... +125	-65 ... +150
4	**AMC1305L(05;25)**	ΔΣ Modulator	Logic Output	DW	≥ 8,0	≥ 8,0	1414	7000	2	40/125/21	-40 ... +125	-65 ... +150
5	**ISO7810 (blank;F) DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
6	**ISO7820 (blank;F) DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,15	≥ 8,15	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
7	**ISO7821 (blank;F) DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,15	≥ 8,15	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
8	**ISO7830 (blank;F) DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
9	**ISO7831 (blank;F) DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,15	≥ 8,15	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
10	**ISO7840 (blank;F) DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,15	≥ 8,15	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
11	**ISO7841 (blank;F) DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
12	**ISO7842 (blank;F) DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
13	**ISO7810 (blank;F) Q DW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
14	**ISO7820 (blank;F) Q DW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
15	**ISO7821 (blank;F) Q DW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
16	**ISO7830 (blank;F) Q DW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150

Magnetische und kapazitive Koppler für Verstärkte Isolierung — Rev.01
Magnetic and Capacitive Coupler for Reinforced 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_{stg} [°C]
17	**ISO7831 (blank;F) Q DW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
18	**ISO7840 (blank;F) Q DW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
19	**ISO7841 (blank;F) Q DW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
20	**ISO7842 (blank;F) Q DW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
21	**AMC1301 DWV**	Logic Input buffer	Logic Output buffer	DWV	≥ 8,5	≥ 8,5	1414	7000	2	40/125/21	-40 ... +125	-65 ... +150
22	**SN1506011 DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
23	**ISO5851 DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
24	**ISO5852S DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
25	**ISO5451 DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	1420	8000	2	40/125/21	-40 ... +125	-65 ... +150
26	**ISO5452 DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	1420	8000	2	40/125/21	-40 ... +125	-65 ... +150
27	**ISO5851Q DW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
28	**ISO5852SQ DW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
29	**ISO5451Q DW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	1420	8000	2	40/125/21	-40 ... +125	-65 ... +150
30	**ISO5452Q DW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	1420	8000	2	40/125/21	-40 ... +125	-65 ... +150
31	**ISO7810 (blank;F) DWW (-;R)**	Logic Input buffer	Logic Output buffer	DWW	≥ 14,5	≥ 14,5	2828	8000	2	55/125/21	-55 ... +125	-65 ... +150
32	**ISO7820 (blank;F) DWW (-;R)**	Logic Input buffer	Logic Output buffer	DWW	≥ 14,5	≥ 14,5	2828	8000	2	55/125/21	-55 ... +125	-65 ... +150

Magnetische und kapazitive Koppler für Verstärkte Isolierung — Rev.01
Magnetic and Capacitive Coupler for Reinforced 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_{stg} [°C]
33	**ISO7821 (blank;F) DWW (-;R)**	Logic Input buffer	Logic Output buffer	DWW	≥ 14,5	≥ 14,5	2828	8000	2	55/125/21	-55 ... +125	-65 ... +150
34	**ISO7830 (blank;F) DWW (-;R)**	Logic Input buffer	Logic Output buffer	DWW	≥ 14,5	≥ 14,5	2828	8000	2	55/125/21	-55 ... +125	-65 ... +150
35	**ISO7831 (blank;F) DWW (-;R)**	Logic Input buffer	Logic Output buffer	DWW	≥ 14,5	≥ 14,5	2828	8000	2	55/125/21	-55 ... +125	-65 ... +150
36	**ISO7840 (blank;F) DWW (-;R)**	Logic Input buffer	Logic Output buffer	DWW	≥ 14,5	≥ 14,5	2828	8000	2	55/125/21	-55 ... +125	-65 ... +150
37	**ISO7841 (blank;F) DWW (-;R)**	Logic Input buffer	Logic Output buffer	DWW	≥ 14,5	≥ 14,5	2828	8000	2	55/125/21	-55 ... +125	-65 ... +150
38	**ISO7842 (blank;F) DWW (-;R)**	Logic Input buffer	Logic Output buffer	DWW	≥ 14,5	≥ 14,5	2828	8000	2	55/125/21	-55 ... +125	-65 ... +150
39	**ISO7810 (blank;F) Q DWW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DWW	≥ 14,5	≥ 14,5	2828	8000	2	55/125/21	-55 ... +125	-65 ... +150
40	**ISO7820 (blank;F) Q DWW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DWW	≥ 14,5	≥ 14,5	2828	8000	2	55/125/21	-55 ... +125	-65 ... +150
41	**ISO7821 (blank;F) Q DWW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DWW	≥ 14,5	≥ 14,5	2828	8000	2	55/125/21	-55 ... +125	-65 ... +150
42	**ISO7830 (blank;F) Q DWW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DWW	≥ 14,5	≥ 14,5	2828	8000	2	55/125/21	-55 ... +125	-65 ... +150
43	**ISO7831 (blank;F) Q DWW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DWW	≥ 14,5	≥ 14,5	2828	8000	2	55/125/21	-55 ... +125	-65 ... +150
44	**ISO7840 (blank;F) Q DWW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DWW	≥ 14,5	≥ 14,5	2828	8000	2	55/125/21	-55 ... +125	-65 ... +150
45	**ISO7841 (blank;F) Q DWW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DWW	≥ 14,5	≥ 14,5	2828	8000	2	55/125/21	-55 ... +125	-65 ... +150
46	**ISO7842 (blank;F) Q DWW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DWW	≥ 14,5	≥ 14,5	2828	8000	2	55/125/21	-55 ... +125	-65 ... +150
47	**ISO7710 (blank;F) DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
48	**ISO7720 (blank;F) DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150

Magnetische und kapazitive Koppler für Verstärkte Isolierung — Rev.01
Magnetic and Capacitive Coupler for Reinforced 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_{stg} [°C]
49	**ISO7721 (blank;F) DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
50	**ISO7730 (blank;F) DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
51	**ISO7731 (blank;F) DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
52	**ISO7740 (blank;F) DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
53	**ISO7741 (blank;F) DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
54	**ISO7742 (blank;F) DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
55	**ISO7710 (blank;F) Q DW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
56	**ISO7720 (blank;F) Q DW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
57	**ISO7721 (blank;F) Q DW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
58	**ISO7730 (blank;F) Q DW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
59	**ISO7731 (blank;F) Q DW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
60	**ISO7740 (blank;F) Q DW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
61	**ISO7741 (blank;F) Q DW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
62	**ISO7742 (blank;F) Q DW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
63	**ISO7820LL DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
64	**ISO7821LL (blank;S) DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150

Magnetische und kapazitive Koppler für Verstärkte Isolierung — Rev.01
Magnetic and Capacitive Coupler for Reinforced 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_{stg} [°C]
65	**ISO7820LL DWW (-;R)**	Logic Input buffer	Logic Output buffer	DWW	≥ 14,5	≥ 14,5	2828	8000	2	55/125/21	-55 ... +125	-65 ... +150
66	**ISO7821LL (blank;S) DWW (-;R)**	Logic Input buffer	Logic Output buffer	DWW	≥ 14,5	≥ 14,5	2828	8000	2	55/125/21	-55 ... +125	-65 ... +150
67	**UCC20520 (blank;A;C) DW**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
68	**UCC20520 (blank;A;C)Q DW Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
69	**UCC20521 (blank;A;C) DW**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
70	**UCC20521 (blank;A;C)Q DW Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
71	**UCC21520 (blank;A;C) DW**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
72	**UCC21520 (blank;A;C)Q DW Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
73	**UCC21521 (blank;A;C) DW**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
74	**UCC21521 (blank;A;C)Q DW Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
75	**AMC1301QDWV (blank;A-Z) Q1**	Logic Input buffer	Logic Output buffer	DWV	≥ 8,5	≥ 8,5	1414	7000	2	40/125/21	-40 ... +125	-65 ... +150
76	**AMC1304x(0;2)5DW-Q1** [4)]	ΔΣ Modulator	Logic Output	DW	≥ 8,0	≥ 8,0	1414	7000	2	40/125/21	-40 ... +125	-65 ... +150
77	**AMC1305x(0;2)5DW-Q1** [4)]	ΔΣ Modulator	Logic Output	DW	≥ 8,0	≥ 8,0	1414	7000	2	40/125/21	-40 ... +125	-65 ... +150
78	**AMC1303(E;M)(0;2)510DWV**	ΔΣ Modulator	Logic Output	DWV	≥ 8,5	≥ 8,5	2121	7000	2	40/125/21	-40 ... +125	-65 ... +150
79	**AMC1303(E;M)(0;2)520DWV**	ΔΣ Modulator	Logic Output	DWV	≥ 8,5	≥ 8,5	2121	7000	2	40/125/21	-40 ... +125	-65 ... +150
80	**AMC1306(E;M)(0;2)5DWV**	ΔΣ Modulator	Logic Output	DWV	≥ 8,5	≥ 8,5	2121	7000	2	40/125/21	-40 ... +125	-65 ... +150

Magnetische und kapazitive Koppler für Verstärkte Isolierung — Rev.01
Magnetic and Capacitive Coupler for Reinforced 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_{stg} [°C]
81	**AMC1305F25 DW**	ΔΣ Modulator	Logic Output	DW	≥ 8,0	≥ 8,0	1414	7000	2	40/125/21	-40 ... +125	-65 ... +150
82	**SN005721 DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
83	**ISO7710 (blank;F) D (-;R)**	Logic Input buffer	Logic Output buffer	D	≥ 4,4	≥ 4,4	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
84	**ISO7720 (blank;F) D (-;R)**	Logic Input buffer	Logic Output buffer	D	≥ 4,4	≥ 4,4	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
85	**ISO7721 (blank;F) D (-;R)**	Logic Input buffer	Logic Output buffer	D	≥ 4,4	≥ 4,4	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
86	**ISO7710 (blank;F) Q D (-;R) Q1**	Logic Input buffer	Logic Output buffer	D	≥ 4,4	≥ 4,4	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
87	**ISO7720 (blank;F) Q D (-;R) Q1**	Logic Input buffer	Logic Output buffer	D	≥ 4,4	≥ 4,4	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
88	**ISO7721 (blank;F) Q D (-;R) Q1**	Logic Input buffer	Logic Output buffer	D	≥ 4,4	≥ 4,4	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
89	**ISO7730 (blank;F) DBQ (-;R)**	Logic Input buffer	Logic Output buffer	DBQ	≥ 3,7	≥ 3,7	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
90	**ISO7731 (blank;F) DBQ (-;R)**	Logic Input buffer	Logic Output buffer	DBQ	≥ 3,7	≥ 3,7	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
91	**ISO7740 (blank;F) DBQ (-;R)**	Logic Input buffer	Logic Output buffer	DBQ	≥ 3,7	≥ 3,7	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
92	**ISO7741 (blank;F) DBQ (-;R)**	Logic Input buffer	Logic Output buffer	DBQ	≥ 3,7	≥ 3,7	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
93	**ISO7742 (blank;F) DBQ (-;R)**	Logic Input buffer	Logic Output buffer	DBQ	≥ 3,7	≥ 3,7	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
94	**ISO7730 (blank;F) Q DBQ (-;R) Q1**	Logic Input buffer	Logic Output buffer	DBQ	≥ 3,7	≥ 3,7	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
95	**ISO7731 (blank;F) Q DBQ (-;R) Q1**	Logic Input buffer	Logic Output buffer	DBQ	≥ 3,7	≥ 3,7	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
96	**ISO7740 (blank;F) Q DBQ (-;R) Q1**	Logic Input buffer	Logic Output buffer	DBQ	≥ 3,7	≥ 3,7	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150

Magnetische und kapazitive Koppler für Verstärkte Isolierung — Rev.01
Magnetic and Capacitive Coupler for Reinforced 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_{stg} [°C]
97	**ISO7741 (blank;F) Q DBQ (-;R) Q1**	Logic Input buffer	Logic Output buffer	DBQ	≥ 3,7	≥ 3,7	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
98	**ISO7742 (blank;F) Q DBQ (-;R) Q1**	Logic Input buffer	Logic Output buffer	DBQ	≥ 3,7	≥ 3,7	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
99	**ISOW7840 (blank;F) DWE (-;R)**	Logic Input buffer	Logic Output buffer	DWE	≥ 8,0	≥ 8,0	1697	7071	2	40/125/21	-40 ... +125	-65 ... +150
100	**ISOW7841 (blank;F) DWE (-;R)**	Logic Input buffer	Logic Output buffer	DWE	≥ 8,0	≥ 8,0	1697	7071	2	40/125/21	-40 ... +125	-65 ... +150
101	**ISOW7842 (blank;F) DWE (-;R)**	Logic Input buffer	Logic Output buffer	DWE	≥ 8,0	≥ 8,0	1697	7071	2	40/125/21	-40 ... +125	-65 ... +150
102	**ISOW7843 (blank;F) DWE (-;R)**	Logic Input buffer	Logic Output buffer	DWE	≥ 8,0	≥ 8,0	1697	7071	2	40/125/21	-40 ... +125	-65 ... +150
103	**ISOW7844 (blank;F) DWE (-;R)**	Logic Input buffer	Logic Output buffer	DWE	≥ 8,0	≥ 8,0	1697	7071	2	40/125/21	-40 ... +125	-65 ... +150
104	**ISOW7840 (blank;F) Q DWE (-;R) Q1**	Logic Input buffer	Logic Output buffer	DWE	≥ 8,0	≥ 8,0	1697	7071	2	40/125/21	-40 ... +125	-65 ... +150
105	**ISOW7841 (blank;F) Q DWE (-;R) Q1**	Logic Input buffer	Logic Output buffer	DWE	≥ 8,0	≥ 8,0	1697	7071	2	40/125/21	-40 ... +125	-65 ... +150
106	**ISOW7842 (blank;F) Q DWE (-;R) Q1**	Logic Input buffer	Logic Output buffer	DWE	≥ 8,0	≥ 8,0	1697	7071	2	40/125/21	-40 ... +125	-65 ... +150
107	**ISOW7843 (blank;F) Q DWE (-;R) Q1**	Logic Input buffer	Logic Output buffer	DWE	≥ 8,0	≥ 8,0	1697	7071	2	40/125/21	-40 ... +125	-65 ... +150
108	**ISOW7844 (blank;F) Q DWE (-;R) Q1**	Logic Input buffer	Logic Output buffer	DWE	≥ 8,0	≥ 8,0	1697	7071	2	40/125/21	-40 ... +125	-65 ... +150
109	**AMC1311(-;A;B;Q;AQ;BQ)DWV(-;R;Q1;RQ1)**	ΔΣ Modulator	Logic Output	DWV	≥ 8,5	≥ 8,5	2120	7000	2	55/125/21	-55 ... +125	-65 ... +150
110	**AMC1301SDWV(-;R)**	Logic Input buffer	Logic Output buffer	DWV	≥ 8,5	≥ 8,5	1414	7000	2	55/125/21	-55 ... +125	-65 ... +150
111	**AMC1307M05**	ΔΣ Modulator	Logic Output	DW	≥ 8,0	≥ 8,0	1414	7000	2	40/125/21	-40 ... +125	-65 ... +150
112	**AMC1300(-;A;B;Q;AQ;BQ)DWV**	Logic Input buffer	Logic Output buffer	DWV	≥ 8,5	≥ 8,5	2121	7071	2	55/125/21	-55 ... +125	-65 ... +150

Magnetische und kapazitive Koppler für Verstärkte Isolierung — Rev.01
Magnetic and Capacitive Coupler for Reinforced 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_{stg} [°C]
113	**AMC1302(-;A;B;Q;QA;QB)DWV**	Logic Input buffer	Logic Output buffer	DWV	≥ 8,5	≥ 8,5	2121	7071	2	55/125/21	-55 ... +125	-65 ... +150
114	**ISO224(-;A;B;Q;QA;QB)DWV**	Logic Input buffer	Logic Output buffer	DWV	≥ 8,5	≥ 8,5	2121	7071	2	55/125/21	-55 ... +125	-65 ... +150
115	**ISOW7820 (blank;F) DWE (-;R)**	Logic Input buffer	Logic Output buffer	DWE	≥ 8,0	≥ 8,0	1697	7071	2	40/125/21	-40 ... +125	-65 ... +150
116	**ISOW7821 (blank;F) DWE (-;R)**	Logic Input buffer	Logic Output buffer	DWE	≥ 8,0	≥ 8,0	1697	7071	2	40/125/21	-40 ... +125	-65 ... +150
117	**ISOW7822 (blank;F) DWE (-;R)**	Logic Input buffer	Logic Output buffer	DWE	≥ 8,0	≥ 8,0	1697	7071	2	40/125/21	-40 ... +125	-65 ... +150
118	**ISOW7820 (blank;F) Q DWE (-;R) Q1**	Logic Input buffer	Logic Output buffer	DWE	≥ 8,0	≥ 8,0	1697	7071	2	40/125/21	-40 ... +125	-65 ... +150
119	**ISOW7821 (blank;F) Q DWE (-;R) Q1**	Logic Input buffer	Logic Output buffer	DWE	≥ 8,0	≥ 8,0	1697	7071	2	40/125/21	-40 ... +125	-65 ... +150
120	**ISOW7822 (blank;F) Q DWE (-;R) Q1**	Logic Input buffer	Logic Output buffer	DWE	≥ 8,0	≥ 8,0	1697	7071	2	40/125/21	-40 ... +125	-65 ... +150
121	**ISO7710 (blank;F) DWV (-;R)**	Logic Input buffer	Logic Output buffer	DWV	≥ 8,5	≥ 8,5	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
122	**ISO7720 (blank;F) DWV (-;R)**	Logic Input buffer	Logic Output buffer	DWV	≥ 8,5	≥ 8,5	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
123	**ISO7721 (blank;F) DWV (-;R)**	Logic Input buffer	Logic Output buffer	DWV	≥ 8,5	≥ 8,5	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
124	**ISO7710 (blank;F) Q DWV (-;R) Q1**	Logic Input buffer	Logic Output buffer	DWV	≥ 8,5	≥ 8,5	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
125	**ISO7720 (blank;F) Q DWV (-;R) Q1**	Logic Input buffer	Logic Output buffer	DWV	≥ 8,5	≥ 8,5	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
126	**ISO7721 (blank;F) Q DWV (-;R) Q1**	Logic Input buffer	Logic Output buffer	DWV	≥ 8,5	≥ 8,5	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
127	**SN003021 D (-;R)**	Logic Input buffer	Logic Output buffer	D	≥ 4,4	≥ 4,4	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
128	**ISO7760 (blank;F) DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150

Magnetische und kapazitive Koppler für Verstärkte Isolierung — Rev.01
Magnetic and Capacitive Coupler for Reinforced 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_{stg} [°C]
129	**ISO7761 (blank;F) DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
130	**ISO7762 (blank;F) DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
131	**ISO7763 (blank;F) DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
132	**ISO7760 (blank;F) N DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
133	**ISO7760 (blank;F) Q DW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
134	**ISO7761 (blank;F) Q DW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
135	**ISO7762 (blank;F) Q DW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
136	**ISO7763 (blank;F) Q DW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
137	**ISO7760 (blank;F) DBQ (-;R)**	Logic Input buffer	Logic Output buffer	DBQ	≥ 3,7	≥ 3,7	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
138	**ISO7761 (blank;F) DBQ (-;R)**	Logic Input buffer	Logic Output buffer	DBQ	≥ 3,7	≥ 3,7	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
139	**ISO7762 (blank;F) DBQ (-;R)**	Logic Input buffer	Logic Output buffer	DBQ	≥ 3,7	≥ 3,7	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
140	**ISO7763 (blank;F) DBQ (-;R)**	Logic Input buffer	Logic Output buffer	DBQ	≥ 3,7	≥ 3,7	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
141	**ISO7760 (blank;F) Q DBQ (-;R) Q1**	Logic Input buffer	Logic Output buffer	DBQ	≥ 3,7	≥ 3,7	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
142	**ISO7761 (blank;F) Q DBQ (-;R) Q1**	Logic Input buffer	Logic Output buffer	DBQ	≥ 3,7	≥ 3,7	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
143	**ISO7762 (blank;F) Q DBQ (-;R) Q1**	Logic Input buffer	Logic Output buffer	DBQ	≥ 3,7	≥ 3,7	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
144	**ISO7763 (blank;F) Q DBQ (-;R) Q1**	Logic Input buffer	Logic Output buffer	DBQ	≥ 3,7	≥ 3,7	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150

Magnetische und kapazitive Koppler für Verstärkte Isolierung
Magnetic and Capacitive Coupler for Reinforced Isolation

Rev.01

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_{stg} [°C]
145	**UCC2154(0;1)DW**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	1414	8000	2	40/125/21	-40 ... +125	-65 ... +150
146	**UCC2154(0;1)ADW**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	1414	8000	2	40/125/21	-40 ... +125	-65 ... +150
147	**UCC21540(-;A)DWK**	Logic Input buffer	Logic Output buffer	DWK	≥ 8,0	≥ 8,0	1414	8000	2	40/125/21	-40 ... +125	-65 ... +150
148	**UCC21540(-;A)QDWKQ1**	Logic Input buffer	Logic Output buffer	DWK	≥ 8,0	≥ 8,0	1414	8000	2	40/125/21	-40 ... +125	-65 ... +150
151	**ISO7741 (blank;F) Q DWW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DWW	≥ 14,5	≥ 14,5	2828	8000	2	40/125/21	-40 ... +125	-65 ... +150
152	**ISO7741 (blank;F) E DW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	40/150/21	-40 ... +150	-65 ... +150
153	**ISO7721 (blank;F) S D (-;R)**	Logic Input buffer	Logic Output buffer	D	≥ 4,0	≥ 4,0	637	4242	2	55/125/21	-55 ... +125	-65 ... +150
154	**ISO7741 (blank;F) S DBQ (-;R)**	Logic Input buffer	Logic Output buffer	DBQ	≥ 3,7	≥ 3,7	566	4242	2	55/125/21	-55 ... +125	-65 ... +150
155	**ISO7742 (blank;F) S DBQ (-;R)**	Logic Input buffer	Logic Output buffer	DBQ	≥ 3,7	≥ 3,7	566	4242	2	55/125/21	-55 ... +125	-65 ... +150
156	**ISO1042 DWV (-;R)**	Logic Input buffer	Logic Output buffer	DWV	≥ 8,5	≥ 8,5	1500	7071	2	40/125/21	-40 ... +125	-65 ... +150
157	**ISO1042Q DWV (-;R) Q1**	Logic Input buffer	Logic Output buffer	DWV	≥ 8,5	≥ 8,5	1500	7071	2	40/125/21	-40 ... +125	-65 ... +150
158	**ISO1042 DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	1500	7071	2	40/125/21	-40 ... +125	-65 ... +150
159	**ISO1042Q DW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	1500	7071	2	40/125/21	-40 ... +125	-65 ... +150
160	**ISO1410 DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,15	≥ 8,15	1500	7071	2	40/125/21	-40 ... +125	-65 ... +150
161	**ISO1412 DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,15	≥ 8,15	1500	7071	2	40/125/21	-40 ... +125	-65 ... +150
162	**ISO1430 DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,15	≥ 8,15	1500	7071	2	40/125/21	-40 ... +125	-65 ... +150

Magnetische und kapazitive Koppler für Verstärkte Isolierung — Rev.01
Magnetic and Capacitive Coupler for Reinforced 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_{stg} [°C]
163	**ISO1432 DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,15	≥ 8,15	1500	7071	2	40/125/21	-40 ... +125	-65 ... +150
164	**ISO1450 DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,15	≥ 8,15	1500	7071	2	40/125/21	-40 ... +125	-65 ... +150
165	**ISO1452 DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,15	≥ 8,15	1500	7071	2	40/125/21	-40 ... +125	-65 ... +150
166	**ISO1500 DBQ (-;R)**	Logic Input buffer	Logic Output buffer	DBQ	≥ 3,7	≥ 3,7	566	4242	2	40/125/21	-40 ... +125	-65 ... +150
167	**ISO7041 (blank;F) DBQ (-;R)**	Logic Input buffer	Logic Output buffer	DBQ	≥ 3,7	≥ 3,7	566	4242	2	55/125/21	-55 ... +125	-65 ... +150
168	**UCC21530DWK (-;R)**	Logic Input buffer	Logic Output buffer	DWK	≥ 8,0	≥ 8,0	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
169	**UCC21530QDWK (-;R) Q1**	Logic Input buffer	Logic Output buffer	DWK	≥ 8,0	≥ 8,0	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
170	**UCC23513(blank;B)DWY(-;R)**	Logic Input buffer	Logic Output buffer	DWY	≥ 8,5	≥ 8,5	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
171	**SN23513DWYR**	Logic Input buffer	Logic Output buffer	DWY	≥ 8,5	≥ 8,5	1500	8000	2	40/125/21	-40 ... +125	-65 ... +150
172	**AMC1336(-;E)(-;Q)DWV(-;R;Q1;RQ1)**	ΔΣ Modulator	Logic Output	DWV	≥ 8,5	≥ 8,5	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
173	**UCC5304DWV (-;R)**	Logic Input buffer	Logic Output buffer	DWV	≥ 8,5	≥ 8,5	1500	8000	2	40/125/21	-40 ... +125	-65 ... +150
174	**UCC5390ECDWV (-;R)**	Logic Input buffer	Logic Output buffer	DWV	≥ 8,5	≥ 8,5	2121	7000	2	40/125/21	-40 ... +125	-65 ... +150
175	**AMC3301(-;Q)DWE(-;R;Q1;RQ1)**	Logic Input buffer	Logic Output buffer	DWE	≥ 8,0	≥ 8,0	1700	6000	2	55/125/21	-55 ... +125	-65 ... +150
176	**AMC3302(-;Q)DWE(-;R;Q1;RQ1)**	Logic Input buffer	Logic Output buffer	DWE	≥ 8,0	≥ 8,0	1700	6000	2	55/125/21	-55 ... +125	-65 ... +150
177	**AMC3330(-;Q)DWE(-;R;Q1;RQ1)**	Logic Input buffer	Logic Output buffer	DWE	≥ 8,0	≥ 8,0	1700	6000	2	55/125/21	-55 ... +125	-65 ... +150
178	**AMC3306(-;Q)DWE(-;R;Q1;RQ1)**	Logic Input buffer	Logic Output buffer	DWE	≥ 8,0	≥ 8,0	1700	6000	2	55/125/21	-55 ... +125	-65 ... +150

Magnetische und kapazitive Koppler für Verstärkte Isolierung — Rev.01
Magnetic and Capacitive Coupler for Reinforced 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_{stg} [°C]
179	**UCC21710QDW(-;R)Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	1500	8000	2	40/125/21	-40 ... +125	-65 ... +150
180	**UCC21732QDW(-;R)Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	1500	8000	2	40/125/21	-40 ... +125	-65 ... +150
181	**UCC21750QDW(-;R)Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	1500	8000	2	40/125/21	-40 ... +125	-65 ... +150
182	**UCC21750DW**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	1500	8000	2	40/125/21	-40 ... +125	-65 ... +150
183	**UCC12050DVE(-;R)**	Logic Input buffer	Logic Output buffer	DVE	≥ 8,15	≥ 8,15	1700	7071	2	40/125/21	-40 ... +125	-65 ... +150
184	**UCC23511(blank;B)DWY(-;R)**	Logic Input buffer	Logic Output buffer	DWY	≥ 8,5	≥ 8,5	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
185	**SN23511DWY(-;R)**	Logic Input buffer	Logic Output buffer	DWY	≥ 8,5	≥ 8,5	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
186	**UCC23513(blank;B)QDWY(-;R)Q1**	Logic Input buffer	Logic Output buffer	DWY	≥ 8,5	≥ 8,5	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
187	**ISO7021 (blank;F) D (-;R)**	Logic Input buffer	Logic Output buffer	D	≥ 4,0	≥ 4,0	637	4242	2	55/125/21	-55 ... +125	-65 ... +150
188	**ISO1044B D (-;R)**	Logic Input buffer	Logic Output buffer	D	≥ 4,0	≥ 4,0	637	4242	2	40/125/21	-40 ... +125	-65 ... +150
189	**ISO672(0;1) (blank;F) DWV (-;R)**	Logic Input buffer	Logic Output buffer	DWV	≥ 8,5	≥ 8,5	2121	7071	2	40/125/21	-40 ... +125	-65 ... +150
190	**ISO672(0;1) (blank;F)Q DWV (-;R)Q1**	Logic Input buffer	Logic Output buffer	DWV	≥ 8,5	≥ 8,5	2121	7071	2	40/125/21	-40 ... +125	-65 ... +150
191	**ISO6731 (blank;F) DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	7071	2	40/125/21	-40 ... +125	-65 ... +150
192	**ISO6731 (blank;F)Q DW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	7071	2	40/125/21	-40 ... +125	-65 ... +150
193	**ISO674(0;1;2) (blank;F) DW (-;R)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	7071	2	40/125/21	-40 ... +125	-65 ... +150
194	**ISO674(0;1;2) (blank;F)Q DW (-;R) Q1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	7071	2	40/125/21	-40 ... +125	-65 ... +150

Magnetische und kapazitive Koppler für Verstärkte Isolierung — Rev.01
Magnetic and Capacitive Coupler for Reinforced 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_{stg} [°C]
195	**ISOW7841 (blank;F)AQ DWE (-;R) Q1**	Logic Input buffer	Logic Output buffer	DWE	≥ 8,0	≥ 8,0	1500	7071	2	40/125/21	-40 ... +125	-65 ... +150
196	**ISOW1412 DFM (-;R)**	Logic Input buffer	Logic Output buffer	DFM	≥ 8,0	≥ 8,0	1500	7071	2	40/125/21	-40 ... +125	-65 ... +150
197	**ISOW774(0;1;2;3;4) DFM (-;R)**	Logic Input buffer	Logic Output buffer	DFM	≥ 8,0	≥ 8,0	1500	7071	2	40/125/21	-40 ... +125	-65 ... +150
198	**UCC12051-Q1 DVE (-;R)**	Logic Input buffer	Logic Output buffer	DVE	≥ 8,0	≥ 8,0	1700	7071	2	40/125/21	-40 ... +125	-65 ... +150
199	**UCC23514(E;M;S;V) DWV (-;R)**	Logic Input buffer	Logic Output buffer	DWV	≥ 8,5	≥ 8,5	2121	7000	2	40/125/21	-40 ... +125	-65 ... +150
200	**AMC3336(E;M)(0;2)5(-;Q)DWE(-;R;Q1;RQ1)**	Logic Input buffer	Logic Output buffer	DWE	≥ 8,0	≥ 8,0	1700	6000	2	55/125/21	-55 ... +125	-65 ... +150
201	**TLA7312(-;Q)DWV(-;R;Q1;RQ1)**	ΔΣ Modulator	Logic Output	DWV	≥ 8,5	≥ 8,5	2120	8000	2	55/125/21	-55 ... +125	-65 ... +150
202	**TLA8062(-;Q)DWV(-;R;Q1;RQ1)**	ΔΣ Modulator	Logic Output	DWV	≥ 8,5	≥ 8,5	2120	8000	2	55/125/21	-55 ... +125	-65 ... +150
203	**TLA7002(-;Q)DWV(-;R;Q1;RQ1)**	Logic Input buffer	Logic Output buffer	DWV	≥ 8,5	≥ 8,5	2120	8000	2	55/125/21	-55 ... +125	-65 ... +150
204	**UCC23511QDWY(-;R)Q1**	Logic Input buffer	Logic Output buffer	DWV	≥ 8,5	≥ 8,5	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
205	**UCC5350MCDWV(-;R)**	Logic Input buffer	Logic Output buffer	DWV	≥ 8,5	≥ 8,5	2121	7000	2	40/125/21	-40 ... +125	-65 ... +150
206	**UCC5350MCQDWV(-;R)Q1**	Logic Input buffer	Logic Output buffer	DWV	≥ 8,5	≥ 8,5	2121	7000	2	40/125/21	-40 ... +125	-65 ... +150
207	**UCC5310 MCDWV(-;R)**	Logic Input buffer	Logic Output buffer	DWV	≥ 8,5	≥ 8,5	2121	7000	2	40/125/21	-40 ... +125	-65 ... +150
208	**AMC1411(-;Q)DWL(-;R;Q1;RQ1)**	Logic Input buffer	Isolated amplifier	DWL	≥ 14,7	≥ 14,7	2830	10600	2	55/125/21	-55 ... +125	-65 ... +150
209	**AMC1306M(0;2)5QDWV(Q1;RQ1)**	ΔΣ Modulator	Logic Output	DWV	≥ 8,5	≥ 8,5	2120	7070	2	40/125/21	-40 ... +125	-65 ... +150
210	**AMC1311C(-;Q)DWV(-;R;Q1;RQ1)**	ΔΣ Modulator	Logic Output	DWV	≥ 8,5	≥ 8,5	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150

Magnetische und kapazitive Koppler für Verstärkte Isolierung — Rev.01
Magnetic and Capacitive Coupler for Reinforced 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_{stg} [°C]
211	**AMC1350(-;Q)DWV(-;R;Q1;RQ1)**	ΔΣ Modulator	Logic Output	DWV	≥ 8,5	≥ 8,5	2120	7070	2	40/125/21	-40 ... +125	-65 ... +150
212	**AMC1351(-;Q)DWV(-;R;Q1;RQ1)**	ΔΣ Modulator	Logic Output	DWV	≥ 8,5	≥ 8,5	2120	7070	2	40/125/21	-40 ... +125	-65 ... +150
213	**AMC1333M(1;2)0(-;Q)DWV(-;R;Q1;RQ1)**	ΔΣ Modulator	Logic Output	DWV	≥ 8,5	≥ 8,5	2120	8000	2	40/125/21	-40 ... +125	-65 ... +150
214	**ISOUSB111DWR**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
215	**ISOUSB211DPR**	Logic Input buffer	Logic Output buffer	DP	≥ 8,15	≥ 8,15	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
216	**ISO7041(blank;F)QDBQRQ1**	Logic Input buffer	Logic Output buffer	DBQ	≥ 3,7	≥ 3,7	566	4242	2	40/125/21	-40 ... +125	-65 ... +150
217	**ISO164(0;1)DWR**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	7071	2	40/125/21	-40 ... +125	-65 ... +150
218	**ISO164(2;3;4)DWR**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	7071	2	40/125/21	-40 ... +125	-65 ... +150
219	**ISO1640QDWRQ1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	7071	2	40/125/21	-40 ... +125	-65 ... +150
220	**ISO676(0;1;2;3)(blank;F)DWR**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	7071	2	40/125/21	-40 ... +125	-65 ... +150
221	**ISO6760(L;LN)DWR**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	7071	2	40/125/21	-40 ... +125	-65 ... +150
222	**ISO676(0;1;2;3)(blank;F)QDWRQ1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	7071	2	40/125/21	-40 ... +125	-65 ... +150
223	**ISOW1432DFMR**	Logic Input buffer	Logic Output buffer	DFM	≥ 8,0	≥ 8,0	1500	7071	2	40/125/21	-40 ... +125	-65 ... +150
224	**ISOW1044DFMR**	Logic Input buffer	Logic Output buffer	DFM	≥ 8,0	≥ 8,0	1500	7071	2	40/125/21	-40 ... +125	-65 ... +150
225	**UCC21755QDWRQ1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
226	**UCC21737QDWRQ1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Gutachtens mit Fertigungsüberwachung 40040142 .

This supplement is only valid in conjunction with page 1 of the Certificate of Conformity with factory surveillance 40040142

Magnetische und kapazitive Koppler für Verstärkte Isolierung — Rev.01
Magnetic and Capacitive Coupler for Reinforced 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_{stg} [°C]
227	**TPSI305(0;2)-Q1**	Logic Output buffer	Logic Input buffer	DWZ	≥ 8,5	≥ 8,5	1414	7071	2	40/125/21	-40 ... +125	-40 ... +150
228	**TPSI305(0;2)S-Q1**	Logic Output buffer	Logic Input buffer	DWZ	≥ 8,5	≥ 8,5	1414	7071	2	40/125/21	-40 ... +125	-40 ... +150
229	**AMC1400(-;Q)DWL(-;R;Q1;RQ1)**	Logic Output buffer	Logic Input buffer	DWL	≥ 14,7	≥ 14,7	2800	10600	2	55/125/21	-55 ... +125	-65 ... +150
230	**AMC1306M(0;2)5EDWV(-;R)**	Logic Output buffer	Logic Input buffer	DWV	≥ 8,5	≥ 8,5	2120	7070	2	55/125/21	-55 ... +125	-65 ... +150
231	**AMC3311(-;Q)DWE(-;R;Q1;RQ1)**	Logic Output buffer	Logic Input buffer	DWE	≥ 8,0	≥ 8,0	1700	6000	2	55/125/21	-55 ... +125	-65 ... +150
232	**AMC23C1(0;1;2;4;5)(-;Q)DWV(-;R;Q1;RQ1)**	Logic Output buffer	Logic Input buffer	DWV	≥ 8,5	≥ 8,5	1420	7070	2	55/125/21	-55 ... +125	-65 ... +150
233	**UCC21717QDWRQ1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
234	**UCC21756QDWRQ1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
235	**UCC21738QDWRQ1**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
236	**UCC21551(A;B;C;D)(-;Q)DWKR(-;Q1)**	Logic Input buffer	Logic Output buffer	DWK	≥ 8,0	≥ 8,0	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
237	**UCC21550(A;B;C;D)(-;Q)DWR(-;Q1)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
238	**UCC21551(A;B;C;D)(-;Q)DWR(-;Q1)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
239	**UCC21550(A;B;C;D)(-;Q)DWKR(-;Q1)**	Logic Input buffer	Logic Output buffer	DWK	≥ 8,0	≥ 8,0	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
240	**UCC20551(A;B;C;D)(-;Q)DWKR(-;Q1)**	Logic Input buffer	Logic Output buffer	DWK	≥ 8,0	≥ 8,0	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
241	**ISOM871(0;1)DFFR**	Logic Input buffer	Logic Output buffer	DFF	≥ 5,0	≥ 5,0	707	5303	2	40/125/21	-40 ... +125	-65 ... +150
242	**ISOUSB111DWXR**	Logic Input buffer	Logic Output buffer	DWX	≥ 8,0	≥ 8,0	1200	4000	2	40/125/21	-40 ... +125	-65 ... +150

Magnetische und kapazitive Koppler für Verstärkte Isolierung — Rev.01
Magnetic and Capacitive Coupler for Reinforced 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_{stg} [°C]
243	**ISOW7721(blank;F)DFMR**	Logic Input buffer	Logic Output buffer	DFM	≥ 8,0	≥ 8,0	1500	7071	2	40/125/21	-40 ... +125	-65 ... +150
244	**ISOW774(1;2)(blank;F)QDFMRQ1**	Logic Input buffer	Logic Output buffer	DFM	≥ 8,0	≥ 8,0	1500	7071	2	40/125/21	-40 ... +125	-65 ... +150
245	**AMC131M0(1;2;3)(-;Q)DFM(-;R;Q1;RQ1)**	Logic Input buffer	Logic Output buffer	DFM	≥ 8,0	≥ 8,0	1700	7070	2	40/125/21	-40 ... +125	-65 ... +150
246	**UCC588(0;1;2)QDFCRQ1**	Logic Input buffer	Logic Output buffer	DFC	≥ 8,0	≥ 8,0	1414	7071	2	40/125/21	-40 ... +125	-65 ... +150
247	**ISOM811(0;1;2;3;5;6;7;8) DFHR (-;Q1)**	Logic Input buffer	Logic Output buffer	DFH	≥ 5;0	≥ 5,0	707	5303	2	55/125/21	-55 ... +125	-65 ... +150
248	**ISOM811(0;1;2;3;5;6;7;8) DFGR (-;Q1)**	Logic Input buffer	Logic Output buffer	DFG	≥ 5,0	≥ 5,0	707	5303	2	55/125/21	-55 ... +125	-65 ... +150
249	**ISOM8610DFGR**	Logic Input buffer	Logic Output buffer	DFG	≥ 5,0	≥ 5,0	707	5303	2	55/125/21	-55 ... +125	-65 ... +150
250	**ISO774(1;2)(blank;F)T(A;B) DWR (-;Q1)**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	2121	7071	2	40/125/21	-40 ... +125	-65 ... +150
251	**ISO6163(blank;F)DWR**	Logic Input buffer	Logic Output buffer	DW	≥ 8,0	≥ 8,0	1500	7071	2	40/125/21	-40 ... +125	-65 ... +150
252	**ISO6742(blank;F)Q DWWR (-;Q1)**	Logic Input buffer	Logic Output buffer	DWW	≥ 14,5	≥ 14,5	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
253	**ISOUSB211DPRQ1**	Logic Input buffer	Logic Output buffer	DP	≥ 8,0	≥ 8,0	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
254	**AMC0336(-,Q)DWV(-;R;Q1;RQ1)**	Logic Output buffer	Logic Input buffer	DWV	≥ 8,5	≥ 8,5	2120	7000	2	55/125/21	-55 ... +125	-65 ... +150
255	**AMC0311(D,S,R)(-,Q)DWV(-;R;Q1;RQ1)**	Logic Output buffer	Logic Input buffer	DWV	≥ 8,5	≥ 8,5	2120	7000	2	55/125/21	-55 ... +125	-65 ... +150
256	**AMC0330(D,S,R)(-,Q)DWV(-;R;Q1;RQ1)**	Logic Output buffer	Logic Input buffer	DWV	≥ 8,5	≥ 8,5	2120	7000	2	55/125/21	-55 ... +125	-65 ... +150
257	**AMC0306M(2;0)5(-,Q)DWV(-;R;Q1;RQ1)**	Logic Output buffer	Logic Input buffer	DWV	≥ 8,5	≥ 8,5	2120	7000	2	55/125/21	-55 ... +125	-65 ... +150
258	**AMC0300(D,S,R)(-,Q)DWV(-;R;Q1;RQ1)**	Logic Output buffer	Logic Input buffer	DWV	≥ 8,5	≥ 8,5	2120	7000	2	55/125/21	-55 ... +125	-65 ... +150

Magnetische und kapazitive Koppler für Verstärkte Isolierung — Rev.01
Magnetic and Capacitive Coupler for Reinforced 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_{stg} [°C]
259	**AMC0302(D,S,R)(-,Q)DWV(-;R;Q1;RQ1)**	Logic Output buffer	Logic Input buffer	DWV	≥ 8,5	≥ 8,5	2120	7000	2	55/125/21	-55 ... +125	-65 ... +150
260	**AMC0303M(2;0)510(-;Q)DWV(-;R;Q1;RQ1)**	Logic Output buffer	Logic Input buffer	DWV	≥ 8,5	≥ 8,5	2120	7000	2	55/125/21	-55 ... +125	-65 ... +150
261	**AMC1200C(-;Q)DWV(-;R;Q1;RQ1)**	Logic Output buffer	Logic Input buffer	DWV	≥ 8,5	≥ 8,5	2120	7000	2	55/125/21	-55 ... +125	-65 ... +150
262	**AMC1200C(-;Q)DUB(-;R;Q1;RQ1)**	Logic Output buffer	Logic Input buffer	DUB	≥ 7,0	≥ 7,0	2120	7000	2	55/125/21	-55 ... +125	-65 ... +150
263	**AMC0386M04(-;Q)DFX(-;R;Q1;RQ1)**	Logic Output buffer	Logic Input buffer	DFX	≥ 9,7	≥ 8,0	2120	7000	2	55/125/21	-55 ... +125	-65 ... +150
264	**AMC0386M06(-;Q)DFX(-;R;Q1;RQ1)**	Logic Output buffer	Logic Input buffer	DFX	≥ 9,7	≥ 8,0	2120	7000	2	55/125/21	-55 ... +125	-65 ... +150
265	**AMC0386M10(-;Q)DFX(-;R;Q1;RQ1)**	Logic Output buffer	Logic Input buffer	DFX	≥ 9,7	≥ 8,0	2120	7000	2	55/125/21	-55 ... +125	-65 ... +150
266	**AMC0380(D;R;S)04(-;Q)DFX(-;R;Q1;RQ1)**	Logic Output buffer	Logic Input buffer	DFX	≥ 9,7	≥ 8,0	2120	7000	2	55/125/21	-55 ... +125	-65 ... +150
267	**AMC0380(D;R;S)06(-;Q)DFX(-;R;Q1;RQ1))**	Logic Output buffer	Logic Input buffer	DFX	≥ 9,7	≥ 8,0	2120	7000	2	55/125/21	-55 ... +125	-65 ... +150
268	**AMC0380(D;R;S)10(-;Q)DFX(-;R;Q1;RQ1)**	Logic Output buffer	Logic Input buffer	DFX	≥ 9,7	≥ 8,0	2120	7000	2	55/125/21	-55 ... +125	-65 ... +150
269	**AMC0381(D;R;S)04(-;Q)DFX(-;R;Q1;RQ1)**	Logic Output buffer	Logic Input buffer	DFX	≥ 9,7	≥ 8,0	2120	7000	2	55/125/21	-55 ... +125	-65 ... +150
270	**AMC0381(D;R;S)06;(-;Q)DFX(-;R;Q1;RQ1)**	Logic Output buffer	Logic Input buffer	DFX	≥ 9,7	≥ 8,0	2120	7000	2	55/125/21	-55 ... +125	-65 ... +150
271	**AMC0381(D;R;S)10(-;Q)DFX(-;R;Q1;RQ1)**	Logic Output buffer	Logic Input buffer	DFX	≥ 9,7	≥ 8,0	2120	7000	2	55/125/21	-55 ... +125	-65 ... +150
272	**AMC0381(D;R;S)16(-;Q)DFX(-;R;Q1;RQ1)**	Logic Output buffer	Logic Input buffer	DFX	≥ 9,7	≥ 8,0	2120	7000	2	55/125/21	-55 ... +125	-65 ... +150
273	**AMC0236(-,Q)D(-;R;Q1;RQ1)**	Logic Output buffer	Logic Input buffer	D	≥ 4,0	≥ 4,0	1130	4250	2	55/125/21	-55 ... +125	-65 ... +150
274	**AMC0211(D,S,R)(-,Q)D(-;R;Q1;RQ1)**	Logic Output buffer	Logic Input buffer	D	≥ 4,0	≥ 4,0	1130	4250	2	55/125/21	-55 ... +125	-65 ... +150

Magnetische und kapazitive Koppler für Verstärkte Isolierung — Rev.01
Magnetic and Capacitive Coupler for Reinforced 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_{stg} [°C]
275	**AMC0230(D,S,R)(-,Q)D(-;R;Q1;RQ1)**	Logic Output buffer	Logic Input buffer	D	≥ 4,0	≥ 4,0	1130	4250	2	55/125/21	-55 ... +125	-65 ... +150
276	**AMC0206M(2;0)5(-,Q)D(-;R;Q1;RQ1)**	Logic Output buffer	Logic Input buffer	D	≥ 4,0	≥ 4,0	1130	4250	2	55/125/21	-55 ... +125	-65 ... +150
277	**AMC0200(D,S,R)(-,Q)D(-;R;Q1;RQ1)**	Logic Output buffer	Logic Input buffer	D	≥ 4,0	≥ 4,0	1130	4250	2	55/125/21	-55 ... +125	-65 ... +150
278	**AMC0202(D,S,R)(-,Q)D(-;R;Q1;RQ1)**	Logic Output buffer	Logic Input buffer	D	≥ 4,0	≥ 4,0	1130	4250	2	55/125/21	-55 ... +125	-65 ... +150
279	**AMC0203M(2;0)510(-,Q)D(-;R;Q1;RQ1)**	Logic Output buffer	Logic Input buffer	D	≥ 4,0	≥ 4,0	1130	4250	2	55/125/21	-55 ... +125	-65 ... +150

[4] **x** Pin-Option, Programmierung – alle gelisteten Kennwerte bleiben erhalten / *Pin-Option, Programming – all listed ratings remain the same*