

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 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_{sig} [°C]
1	AMC1304M(05;25)	$\Delta\Sigma$ Modulator	Logic Output	10	$\geq 8,0$	$\geq 8,0$	1414	7000	2	40/125/21	-40 ... +125	-65 ... +150
2	AMC1304L(05;25)	$\Delta\Sigma$ Modulator	Logic Output	10	$\geq 8,0$	$\geq 8,0$	1414	7000	2	40/125/21	-40 ... +125	-65 ... +150
3	AMC1305M(05;25)	$\Delta\Sigma$ Modulator	Logic Output	10	$\geq 8,0$	$\geq 8,0$	1414	7000	2	40/125/21	-40 ... +125	-65 ... +150
4	AMC1305L(05;25)	$\Delta\Sigma$ Modulator	Logic Output	10	$\geq 8,0$	$\geq 8,0$	1414	7000	2	40/125/21	-40 ... +125	-65 ... +150
5	ISO7810 (blank;F) DW (-;R)	Logic Input buffer	Logic Output buffer	10	$\geq 8,0$	$\geq 8,0$	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
6	ISO7820 (blank;F) DW (-;R)	Logic Input buffer	Logic Output buffer	10	$\geq 8,15$	$\geq 8,15$	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
7	ISO7821 (blank;F) DW (-;R)	Logic Input buffer	Logic Output buffer	10	$\geq 8,15$	$\geq 8,15$	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
8	ISO7830 (blank;F) DW (-;R)	Logic Input buffer	Logic Output buffer	10	$\geq 8,0$	$\geq 8,0$	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
9	ISO7831 (blank;F) DW (-;R)	Logic Input buffer	Logic Output buffer	10	$\geq 8,15$	$\geq 8,15$	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
10	ISO7840 (blank;F) DW (-;R)	Logic Input buffer	Logic Output buffer	10	$\geq 8,15$	$\geq 8,15$	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
11	ISO7841 (blank;F) DW (-;R)	Logic Input buffer	Logic Output buffer	10	$\geq 8,0$	$\geq 8,0$	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
12	ISO7842 (blank;F) DW (-;R)	Logic Input buffer	Logic Output buffer	10	$\geq 8,0$	$\geq 8,0$	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
13	ISO7810 (blank;F) Q DW (-;R) Q1	Logic Input buffer	Logic Output buffer	10	$\geq 8,0$	$\geq 8,0$	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
14	ISO7820 (blank;F) Q DW (-;R) Q1	Logic Input buffer	Logic Output buffer	10	$\geq 8,0$	$\geq 8,0$	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
15	ISO7821 (blank;F) Q DW (-;R) Q1	Logic Input buffer	Logic Output buffer	10	$\geq 8,0$	$\geq 8,0$	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
16	ISO7830 (blank;F) Q DW (-;R) Q1	Logic Input buffer	Logic Output buffer	10	$\geq 8,0$	$\geq 8,0$	2121	8000	2	55/125/21	-55 ... +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

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_{sig} [°C]
17	ISO7831 (blank;F) Q DW (-;R) Q1	Logic Input buffer	Logic Output buffer	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
21	AMC1301 DWV	Logic Input buffer	Logic Output buffer	11,75	≥ 8,5	≥ 8,5	1414	7000	2	40/125/21	-40 ... +125	-65 ... +150
22	SN1506011 DW (-;R)	Logic Input buffer	Logic Output buffer	10	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
23	ISO5851 DW (-;R)	Logic Input buffer	Logic Output buffer	10	≥ 8,0	≥ 8,0	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
24	ISO5852S DW (-;R)	Logic Input buffer	Logic Output buffer	10	≥ 8,0	≥ 8,0	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
25	ISO5451 DW (-;R)	Logic Input buffer	Logic Output buffer	10	≥ 8,0	≥ 8,0	1420	8000	2	40/125/21	-40 ... +125	-65 ... +150
26	ISO5452 DW (-;R)	Logic Input buffer	Logic Output buffer	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	17,1	≥ 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	17,1	≥ 14,5	≥ 14,5	2828	8000	2	55/125/21	-55 ... +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 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_{sig} [°C]
33	ISO7821 (blank;F) DWW (-;R)	Logic Input buffer	Logic Output buffer	17,1	≥ 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	17,1	≥ 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	17,1	≥ 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	17,1	≥ 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	17,1	≥ 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	17,1	≥ 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	17,1	≥ 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	17,1	≥ 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	17,1	≥ 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	17,1	≥ 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	17,1	≥ 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	17,1	≥ 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	17,1	≥ 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	17,1	≥ 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	10	≥ 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	10	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +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

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_{sig} [°C]
49	ISO7721 (blank;F) DW (-;R)	Logic Input buffer	Logic Output buffer	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
63	ISO7820LL DW (-;R)	Logic Input buffer	Logic Output buffer	10	≥ 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	10	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +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

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_{sig} [°C]
65	ISO7820LL DWW (-;R)	Logic Input buffer	Logic Output buffer	17,1	≥ 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	17,1	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	11,75	≥ 8,5	≥ 8,5	1414	7000	2	40/125/21	-40 ... +125	-65 ... +150
76	AMC1304x(0;2)5DW-Q1 ⁴⁾	$\Delta\Sigma$ Modulator	Logic Output	10	≥ 8,0	≥ 8,0	1414	7000	2	40/125/21	-40 ... +125	-65 ... +150
77	AMC1305x(0;2)5DW-Q1 ⁴⁾	$\Delta\Sigma$ Modulator	Logic Output	10	≥ 8,0	≥ 8,0	1414	7000	2	40/125/21	-40 ... +125	-65 ... +150
78	AMC1303(E;M)(0;2)510DWV	$\Delta\Sigma$ Modulator	Logic Output	11,75	≥ 8,5	≥ 8,5	2121	7000	2	40/125/21	-40 ... +125	-65 ... +150
79	AMC1303(E;M)(0;2)520DWV	$\Delta\Sigma$ Modulator	Logic Output	11,75	≥ 8,5	≥ 8,5	2121	7000	2	40/125/21	-40 ... +125	-65 ... +150
80	AMC1306(E;M)(0;2)5DWV	$\Delta\Sigma$ Modulator	Logic Output	11,75	≥ 8,5	≥ 8,5	2121	7000	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 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_{sig} [°C]
81	AMC1305F25 DW	$\Delta\Sigma$ Modulator	Logic Output	10	$\geq 8,0$	$\geq 8,0$	1414	7000	2	40/125/21	-40 ... +125	-65 ... +150
82	SN005721 DW (-;R)	Logic Input buffer	Logic Output buffer	10	$\geq 8,0$	$\geq 8,0$	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
83	ISO7710 (blank;F) D (-;R)	Logic Input buffer	Logic Output buffer	5,6	$\geq 4,4$	$\geq 4,4$	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
84	ISO7720 (blank;F) D (-;R)	Logic Input buffer	Logic Output buffer	5,6	$\geq 4,4$	$\geq 4,4$	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
85	ISO7721 (blank;F) D (-;R)	Logic Input buffer	Logic Output buffer	5,6	$\geq 4,4$	$\geq 4,4$	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
86	ISO7710 (blank;F) Q D (-;R) Q1	Logic Input buffer	Logic Output buffer	5,6	$\geq 4,4$	$\geq 4,4$	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
87	ISO7720 (blank;F) Q D (-;R) Q1	Logic Input buffer	Logic Output buffer	5,6	$\geq 4,4$	$\geq 4,4$	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
88	ISO7721 (blank;F) Q D (-;R) Q1	Logic Input buffer	Logic Output buffer	5,6	$\geq 4,4$	$\geq 4,4$	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
89	ISO7730 (blank;F) DBQ (-;R)	Logic Input buffer	Logic Output buffer	5,6	$\geq 4,4$	$\geq 4,4$	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
90	ISO7731 (blank;F) DBQ (-;R)	Logic Input buffer	Logic Output buffer	5,6	$\geq 4,4$	$\geq 4,4$	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
91	ISO7740 (blank;F) DBQ (-;R)	Logic Input buffer	Logic Output buffer	5,6	$\geq 4,4$	$\geq 4,4$	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
92	ISO7741 (blank;F) DBQ (-;R)	Logic Input buffer	Logic Output buffer	5,6	$\geq 4,4$	$\geq 4,4$	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
93	ISO7742 (blank;F) DBQ (-;R)	Logic Input buffer	Logic Output buffer	5,6	$\geq 4,4$	$\geq 4,4$	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
94	ISO7730 (blank;F) Q DBQ (-;R) Q1	Logic Input buffer	Logic Output buffer	5,6	$\geq 4,4$	$\geq 4,4$	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
95	ISO7731 (blank;F) Q DBQ (-;R) Q1	Logic Input buffer	Logic Output buffer	5,6	$\geq 4,4$	$\geq 4,4$	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
96	ISO7740 (blank;F) Q DBQ (-;R) Q1	Logic Input buffer	Logic Output buffer	5,6	$\geq 4,4$	$\geq 4,4$	1202	4242	2	55/125/21	-55 ... +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

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 $V_{IO\text{RM}}$ [V peak]	Maximale Impulsisolationsspannung Maximum transient isolation voltage $V_{IO\text{TM}}$ [V peak]	Verschmutzungsgrad Pollution degree	Klimaklasse Climatic category	Betriebstemperaturbereich Operating temperature range T_{amb} [°C]	Lagertemperaturbereich Storage temperature range T_{sig} [°C]
97	ISO7741 (blank;F) Q DBQ (-;R) Q1	Logic Input buffer	Logic Output buffer	5,6	≥ 4,4	≥ 4,4	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
98	ISO7742 (blank;F) Q DBQ (-;R) Q1	Logic Input buffer	Logic Output buffer	5,6	≥ 4,4	≥ 4,4	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
99	ISOW7840 (blank;F) DWE (-;R)	Logic Input buffer	Logic Output buffer	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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)	$\Delta\Sigma$ Modulator	Logic Output	11,75	≥ 8,5	≥ 8,5	2120	7000	2	55/125/21	-55 ... +125	-65 ... +150
110	AMC1301SDWV(-;R)	Logic Input buffer	Logic Output buffer	11,75	≥ 8,5	≥ 8,5	1414	7000	2	55/125/21	-55 ... +125	-65 ... +150
111	AMC1307M05	$\Delta\Sigma$ Modulator	Logic Output	10	≥ 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	11,75	≥ 8,5	≥ 8,5	2121	7071	2	55/125/21	-55 ... +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

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_{sig} [°C]
113	AMC1302(-;A;B;Q;QA;QB)DWV	Logic Input buffer	Logic Output buffer	11,75	≥ 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	11,75	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
122	ISO7720 (blank;F) DWV (-;R)	Logic Input buffer	Logic Output buffer	10	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
123	ISO7721 (blank;F) DWV (-;R)	Logic Input buffer	Logic Output buffer	10	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
124	ISO7710 (blank;F) Q DWV (-;R) Q1	Logic Input buffer	Logic Output buffer	10	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
125	ISO7720 (blank;F) Q DWV (-;R) Q1	Logic Input buffer	Logic Output buffer	10	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
126	ISO7721 (blank;F) Q DWV (-;R) Q1	Logic Input buffer	Logic Output buffer	10	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
127	SN003021 D (-;R)	Logic Input buffer	Logic Output buffer	5,6	≥ 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	10	≥ 8,0	≥ 8,0	2121	8000	2	55/125/21	-55 ... +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 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 $V_{IO\text{RM}}$ [V peak]	Maximale Impulsisolationsspannung Maximum transient isolation voltage $V_{IO\text{TM}}$ [V peak]	Verschmutzungsgrad Pollution degree	Klimaklasse Climatic category	Betriebstemperaturbereich Operating temperature range T_{amb} [°C]	Lagertemperaturbereich Storage temperature range T_{sig} [°C]
129	ISO7761 (blank;F) DW (-;R)	Logic Input buffer	Logic Output buffer	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	5,6	≥ 4,4	≥ 4,4	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
138	ISO7761 (blank;F) DBQ (-;R)	Logic Input buffer	Logic Output buffer	5,6	≥ 4,4	≥ 4,4	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
139	ISO7762 (blank;F) DBQ (-;R)	Logic Input buffer	Logic Output buffer	5,6	≥ 4,4	≥ 4,4	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
140	ISO7763 (blank;F) DBQ (-;R)	Logic Input buffer	Logic Output buffer	5,6	≥ 4,4	≥ 4,4	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
141	ISO7760 (blank;F) Q DBQ (-;R) Q1	Logic Input buffer	Logic Output buffer	5,6	≥ 4,4	≥ 4,4	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
142	ISO7761 (blank;F) Q DBQ (-;R) Q1	Logic Input buffer	Logic Output buffer	5,6	≥ 4,4	≥ 4,4	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
143	ISO7762 (blank;F) Q DBQ (-;R) Q1	Logic Input buffer	Logic Output buffer	5,6	≥ 4,4	≥ 4,4	1202	4242	2	55/125/21	-55 ... +125	-65 ... +150
144	ISO7763 (blank;F) Q DBQ (-;R) Q1	Logic Input buffer	Logic Output buffer	5,6	≥ 4,4	≥ 4,4	1202	4242	2	55/125/21	-55 ... +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

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_{sig} [°C]
145	UCC2154(0;1)DW	Logic Input buffer	Logic Output buffer	10	≥ 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	10	≥ 8,0	≥ 8,0	1414	8000	2	40/125/21	-40 ... +125	-65 ... +150
147	UCC21540(-;A)DWK	Logic Input buffer	Logic Output buffer	10	≥ 8,0	≥ 8,0	1414	8000	2	40/125/21	-40 ... +125	-65 ... +150
148	UCC21540(-;A)QDWKQ1	Logic Input buffer	Logic Output buffer	10	≥ 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	17,1	≥ 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	10	≥ 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	5,6	≥ 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	5,6	≥ 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	5,6	≥ 3,7	≥ 3,7	566	4242	2	55/125/21	-55 ... +125	-65 ... +150
156	ISO1042 DWV (-;R)	Logic Input buffer	Logic Output buffer	11,75	≥ 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	11,75	≥ 8,5	≥ 8,5	1500	7071	2	40/125/21	-40 ... +125	-65 ... +150
158	ISO1042 DW (-;R)	Logic Input buffer	Logic Output buffer	10	≥ 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	10	≥ 8,0	≥ 8,0	1500	7071	2	40/125/21	-40 ... +125	-65 ... +150
160	ISO1410 DW (-;R)	Logic Input buffer	Logic Output buffer	10	≥ 8,15	≥ 8,15	1500	7071	2	40/125/21	-40 ... +125	-65 ... +150
161	ISO1412 DW (-;R)	Logic Input buffer	Logic Output buffer	10	≥ 8,15	≥ 8,15	1500	7071	2	40/125/21	-40 ... +125	-65 ... +150
162	ISO1430 DW (-;R)	Logic Input buffer	Logic Output buffer	10	≥ 8,15	≥ 8,15	1500	7071	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 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_{sig} [°C]
163	ISO1432 DW (-;R)	Logic Input buffer	Logic Output buffer	10	≥ 8,15	≥ 8,15	1500	7071	2	40/125/21	-40 ... +125	-65 ... +150
164	ISO1450 DW (-;R)	Logic Input buffer	Logic Output buffer	10	≥ 8,15	≥ 8,15	1500	7071	2	40/125/21	-40 ... +125	-65 ... +150
165	ISO1452 DW (-;R)	Logic Input buffer	Logic Output buffer	10	≥ 8,15	≥ 8,15	1500	7071	2	40/125/21	-40 ... +125	-65 ... +150
166	ISO1500 DBQ (-;R)	Logic Input buffer	Logic Output buffer	5,6	≥ 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	5,6	≥ 3,7	≥ 3,7	566	4242	2	55/125/21	-55 ... +125	-65 ... +150
168	UCC21530DWK (-;R)	Logic Input buffer	Logic Output buffer	10	≥ 8,0	≥ 8,0	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
169	UCC21530QDWK (-;R) Q1	Logic Input buffer	Logic Output buffer	10	≥ 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	11,75	≥ 8,5	≥ 8,5	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
171	SN23513DWYR	Logic Input buffer	Logic Output buffer	11,75	≥ 8,5	≥ 8,5	1500	8000	2	40/125/21	-40 ... +125	-65 ... +150
172	AMC1336(-;E)(-;Q)DWV(-;R;Q1;RQ1)	$\Delta\Sigma$ Modulator	Logic Output	11,75	≥ 8,5	≥ 8,5	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
173	UCC5304DWV (-;R)	Logic Input buffer	Logic Output buffer	11,75	≥ 8,5	≥ 8,5	1500	8000	2	40/125/21	-40 ... +125	-65 ... +150
174	UCC5390ECDWV (-;R)	Logic Input buffer	Logic Output buffer	11,75	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 8,0	≥ 8,0	1700	6000	2	55/125/21	-55 ... +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

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 $V_{IO\text{RM}}$ [V peak]	Maximale Impulsisolationsspannung Maximum transient isolation voltage $V_{IO\text{TM}}$ [V peak]	Verschmutzungsgrad Pollution degree	Klimaklasse Climatic category	Betriebstemperaturbereich Operating temperature range T_{amb} [°C]	Lagertemperaturbereich Storage temperature range T_{sig} [°C]
179	UCC21710QDW(-;R)Q1	Logic Input buffer	Logic Output buffer	10	≥ 8,0	≥ 8,0	1500	8000	2	40/125/21	-40 ... +125	-65 ... +150
180	UCC21732QDW(-;R)Q1	Logic Input buffer	Logic Output buffer	10	≥ 8,0	≥ 8,0	1500	8000	2	40/125/21	-40 ... +125	-65 ... +150
181	UCC21750QDW(-;R)Q1	Logic Input buffer	Logic Output buffer	10	≥ 8,0	≥ 8,0	1500	8000	2	40/125/21	-40 ... +125	-65 ... +150
182	UCC21750DW	Logic Input buffer	Logic Output buffer	10	≥ 8,0	≥ 8,0	1500	8000	2	40/125/21	-40 ... +125	-65 ... +150
183	UCC12050DVE(-;R)	Logic Input buffer	Logic Output buffer	10	≥ 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	11,75	≥ 8,5	≥ 8,5	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
185	SN23511DWY(-;R)	Logic Input buffer	Logic Output buffer	11,75	≥ 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	11,75	≥ 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	5,6	≥ 4,0	≥ 4,0	637	4242	2	55/125/21	-55 ... +125	-65 ... +150
188	ISO1044B D (-;R)	Logic Input buffer	Logic Output buffer	5,6	≥ 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	11,75	≥ 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	11,75	≥ 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	10	≥ 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	10	≥ 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	10	≥ 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	10	≥ 8,0	≥ 8,0	2121	7071	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

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_{sig} [°C]
195	ISOW7841 (blank;F)AQ DWE (-;R) Q1	Logic Input buffer	Logic Output buffer	10	≥ 8,0	≥ 8,0	1500	7071	2	40/125/21	-40 ... +125	-65 ... +150
196	ISOW1412 DFM (-;R)	Logic Input buffer	Logic Output buffer	10	≥ 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	10	≥ 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	10	≥ 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	11,75	≥ 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	10	≥ 8,0	≥ 8,0	1700	6000	2	55/125/21	-55 ... +125	-65 ... +150
201	TLA7312(-;Q)DWV(-;R;Q1;RQ1)	$\Delta\Sigma$ Modulator	Logic Output	11,75	≥ 8,5	≥ 8,5	2120	8000	2	55/125/21	-55 ... +125	-65 ... +150
202	TLA8062(-;Q)DWV(-;R;Q1;RQ1)	$\Delta\Sigma$ Modulator	Logic Output	11,75	≥ 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	11,75	≥ 8,5	≥ 8,5	2120	8000	2	55/125/21	-55 ... +125	-65 ... +150
204	UCC23511QDWY(-;R)Q1	Logic Input buffer	Logic Output buffer	11,75	≥ 8,5	≥ 8,5	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
205	UCC5350MCDWV(-;R)	Logic Input buffer	Logic Output buffer	11,75	≥ 8,5	≥ 8,5	2121	7000	2	40/125/21	-40 ... +125	-65 ... +150
206	UCC5350MCQDWV(-;R)Q1	Logic Input buffer	Logic Output buffer	11,75	≥ 8,5	≥ 8,5	2121	7000	2	40/125/21	-40 ... +125	-65 ... +150
207	UCC5310 MCDWV(-;R)	Logic Input buffer	Logic Output buffer	11,75	≥ 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	17,4	≥ 14,7	≥ 14,7	2830	10600	2	55/125/21	-55 ... +125	-65 ... +150
209	AMC1306M(0;2)5QDWV(Q1;RQ1)	$\Delta\Sigma$ Modulator	Logic Output	11,75	≥ 8,5	≥ 8,5	2120	7070	2	40/125/21	-40 ... +125	-65 ... +150
210	AMC1311C(-;Q)DWV(-;R;Q1;RQ1)	$\Delta\Sigma$ Modulator	Logic Output	11,75	≥ 8,5	≥ 8,5	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 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_{sig} [°C]
211	AMC1350(-;Q)DWV(-;R;Q1;RQ1)	$\Delta\Sigma$ Modulator	Logic Output	11,75	$\geq 8,5$	$\geq 8,5$	2120	7070	2	40/125/21	-40 ... +125	-65 ... +150
212	AMC1351(-;Q)DWV(-;R;Q1;RQ1)	$\Delta\Sigma$ Modulator	Logic Output	11,75	$\geq 8,5$	$\geq 8,5$	2120	7070	2	40/125/21	-40 ... +125	-65 ... +150
213	AMC1333M(1;2)0(-;Q)DWV(-;R;Q1;RQ1)	$\Delta\Sigma$ Modulator	Logic Output	11,75	$\geq 8,5$	$\geq 8,5$	2120	8000	2	40/125/21	-40 ... +125	-65 ... +150
214	ISOUSB111DWR	Logic Input buffer	Logic Output buffer	10	$\geq 8,0$	$\geq 8,0$	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
215	ISOUSB211DPR	Logic Input buffer	Logic Output buffer	10	$\geq 8,15$	$\geq 8,15$	2121	8000	2	55/125/21	-55 ... +125	-65 ... +150
216	ISO7041(blank;F)QDBQRQ1	Logic Input buffer	Logic Output buffer	5,6	$\geq 3,7$	$\geq 3,7$	566	4242	2	40/125/21	-40 ... +125	-65 ... +150
217	ISO164(0;1)DWR	Logic Input buffer	Logic Output buffer	10	$\geq 8,0$	$\geq 8,0$	2121	7071	2	40/125/21	-40 ... +125	-65 ... +150
218	ISO164(2;3;4)DWR	Logic Input buffer	Logic Output buffer	10	$\geq 8,0$	$\geq 8,0$	2121	7071	2	40/125/21	-40 ... +125	-65 ... +150
219	ISO1640QDWRQ1	Logic Input buffer	Logic Output buffer	10	$\geq 8,0$	$\geq 8,0$	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	10	$\geq 8,0$	$\geq 8,0$	2121	7071	2	40/125/21	-40 ... +125	-65 ... +150
221	ISO6760(L;LN)DWR	Logic Input buffer	Logic Output buffer	10	$\geq 8,0$	$\geq 8,0$	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	10	$\geq 8,0$	$\geq 8,0$	2121	7071	2	40/125/21	-40 ... +125	-65 ... +150
223	ISOW1432DFMR	Logic Input buffer	Logic Output buffer	10	$\geq 8,0$	$\geq 8,0$	1500	7071	2	40/125/21	-40 ... +125	-65 ... +150
224	ISOW1044DFMR	Logic Input buffer	Logic Output buffer	10	$\geq 8,0$	$\geq 8,0$	1500	7071	2	40/125/21	-40 ... +125	-65 ... +150
225	UCC21755QDWRQ1	Logic Input buffer	Logic Output buffer	10	$\geq 8,0$	$\geq 8,0$	2121	8000	2	40/125/21	-40 ... +125	-65 ... +150
226	UCC21737QDWRQ1	Logic Input buffer	Logic Output buffer	10	$\geq 8,0$	$\geq 8,0$	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 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 $V_{IO\text{RM}}$ [V peak]	Maximale Impulsisolationsspannung Maximum transient isolation voltage $V_{IO\text{TM}}$ [V peak]	Verschmutzungsgrad Pollution degree	Klimaklasse Climatic category	Betriebstemperaturbereich Operating temperature range T_{amb} [°C]	Lagertemperaturbereich Storage temperature range T_{sig} [°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

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 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 $V_{IO\text{RM}}$ [V peak]	Maximale Impulsisolationsspannung Maximum transient isolation voltage $V_{IO\text{TM}}$ [V peak]	Verschmutzungsgrad Pollution degree	Klimaklasse Climatic category	Betriebstemperaturbereich Operating temperature range T_{amb} [°C]	Lagertemperaturbereich Storage temperature range T_{sig} [°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

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