



General ordering data

Order No.	1783790000
Part designation	DLD 2.5/PE DB
Version	Initiator/actuator terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
EAN	4032248212514
Qty.	50 pc(s).

Product notes

Note, technical data	Rated voltage is reduced to 30 V AC when one pole with a different potential is skipped with a cross-connector.
Product description	Time- and space-saving wiring for initiators and actuators. All the connections for initiator and actuator are in one terminal.
Note, accessories	Insulation plate TSCH 1 order No. 0319160000 (100 pcs) Partial end plate TEAP DLD2.5/PE DB order No. 1783810000 (20 pcs)

Additional technical data

Colour of insulating material	dark beige
Connection direction	on side
End plate required	Yes
Explosion-tested version "Ex e"	No
Installation advice	TS 35
Insulating material	Wemid
Levels cross-connected internally	No
No. of levels	3
Open sides	right
Operating temperature range	- 60 °C, + 130 °C
Type of connection	Screwed
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V-0
Version	PE terminal

CSA rating data

Voltage (CSA)	300 V
CSA current	10 A
Min. cross-section (CSA)	AWG 26
Max. cross-section (CSA)	AWG 12

Conductors for clamping (additional connection)

Type of connection	Screw connection
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228 pt 1)	2.5 mm ²

Conductors for clamping (rated connection)

Clamping range, min.	0.13 mm ²
Clamping range, max.	4 mm ²
Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side
Stripping length	7 mm
Clamping screw	M 2.5
Blade size	0.6 x 3.5 mm
Tightening torque range	0.4...0.6 Nm
Gauge to IEC 60947-1	A3
Solid, min.	0.5 mm ²
Solid, max.	4 mm ²
Stranded, min.	0.5 mm ²
Stranded, max.	4 mm ²
Flexible, min.	0.5 mm ²
Flexible, max.	4 mm ²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228/1)	2.5 mm ²
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 12
AWG conductor size, min.	0.13 mm ²
AWG conductor size, max.	3.31 mm ²

Dimensions

Width	6.1 mm
Height of lowest version	49 mm
Length	74.5 mm
TS 35 offset	36.5 mm

Rating data

Rated cross-section	2.5 mm ²
Rated voltage	250 V
Rated impulse voltage	4 kV
Rated current	17.5 A
Standards	IEC 60947-7-1
Current with max. conductor	17.5 A
Pollution severity	3

UL rating data

Voltage (UL)	300 V
Current (UL)	10 A
Min. cross-section (UL)	AWG 26
Max. cross-section (UL)	AWG 12

Approvals

Approvals institutes



Classifications

ETIM 2.0	EC000900
ETIM 3.0	EC000900
eClass 4.1	27-14-11-28
eClass 5.0	27-14-11-28
eClass 5.1	27-14-11-28

Similar products

Order No.	Part designation	Version
1784180000	DLD 2.5 DB	Initiator/actuator terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35