



General ordering data

Order No.	1837050000
Short text for material	PDL 4 S/N/L/PE
EAN	4032248419722
Qty	50

Additional technical data

Connection direction	top
UL 94 flammability rating of insulation material	V-0
Insulating material	Wemid
Colour of insulating material	dark beige
Operating temperature range	- 50 °C, + 120 °C
End plate required	Yes

Conductors for clamping (rated connection)

Stripping length	12 mm
Type of connection	Push In
Stranded, min.	1,5 mm ²
Connection direction	top
Flexible, min.	0,5 mm ²
Solid, min.	0,5 mm ²
Twin wire-end ferrule, min.	0,50 mm ²
Twin wire-end ferrule, max.	1,50 mm ²
Blade size	3.0 x 0.5 mm
Gauge to IEC 60947-1	A3
Stranded, max.	4 mm ²
Solid, max.	6 mm ²
Flexible, max.	4 mm ²
Flexible with ferrule, max. (DIN 46228 pt 1)	4 mm ²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	2,5 mm ²
Flexible with ferrule, min. (DIN 46228 pt 1)	0,5 mm ²
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0,5 mm ²
Clamping range, max.	6 mm ²
Clamping range, min.	0,5 mm ²

Dimensions

Length	100 mm
Height of lowest version	48,5 mm
Width	5,1 mm

Rating data

Rated cross-section	4 mm ²
Rated voltage	400 V
Rated impulse withstand voltage	6 kV
Rated current	32 A
Norm	IEC 60947-7-1 (-7-2) / VDE 0611-4
Current with max. conductor	36 A
Pollution severity	3

Approvals

Approvals

Downloads

DXF	35678_PDL4_S-N-L-PE_DXF.dxf
STEP	1837050000_35678_PDL_4_S-N-L-

Classifications

ETIM 2.0	EC001329
ETIM 3.0	EC001329
eClass 4.1	27-14-11-25
eClass 5.0	27-14-11-25
eClass 5.1	27-14-11-25

Related products

Order No.	Short text for material
1847610000	PDL 4 S/L
1837030000	PDL 4 S/L/L
1837040000	PDL 4 S/L/L/PE
1847620000	PDL 4 S/N
1847630000	PDL 4 S/N/L
1837060000	PDL 4 S/NT/L/PE