

General ordering data	
Order No.	1918710000
Part designation	PDK 2.5/4 PE
Version	Earth terminal, 4 mm², Push-In, Wemid, green/ yellow, TS 35
EAN	4032248554577
Qty.	50 pc(s).
Product notes	
Note, ordering data	For use with 4 mm² conductors, with wire-end ferrules and cross-section-optimized plastic collars (order no. 9203630000)
Note, technical data	4 mm² conductor should be processed after crimping (according to Euro-Norm EN 60947-1), for example with PZ6/5, order no. 9011460000.
Note, accessories	Detailed information for working with twin ferrules can be found in the P Series Accessories section.
PT OKIECEx/ATEX rating data	
EU-type examination certificate	KEMA06ATEX0177U
Download, German	KEMA06ATEX0177U_d.pdf
Download English	KEMA06ATEX0177U_e.pdf
IECEx Certificate of Conformity	IECEXKEM06.0032U
Download	IECEXKEM06.0032U_e.pdf
ATEX conductor cross-section	4 mm²
IECEx conductor cross-section	4 mm²
Voltage when using cross-connections	CrossConnectionGuide.pdf
Operating temperature range	For operating temperature range see EC Design Test Certificate / IEC Ex-Certificate of Conformity
Marking EN 60079-7	Ex e II
Marking ATEX Directive 94/9/EC	Ex II 2 G D
Additional technical data	
Colour of insulating material	green/yellow
Connection direction	top
End plate required	Yes
Explosion-tested version "Ex e"	No
Installation advice	TS 35
Insulating material	Wemid

Additional technical data	
Levels cross-connected internally	Yes
No. of levels	1
No. of terminal strips per level	2
Open sides	right
Operating temperature range	- 50 °C, + 120 °C
Type of connection	Plugged
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V-0
Version	Earth terminal

Conductors for clamping (rated connection)	
Clamping range, min.	0.13 mm²
Clamping range, max.	6 mm²
Type of connection	Push-In
Connection direction	top
No. of connections	4
Solid, min.	0.5 mm²
Solid, max.	6 mm²
Flexible, min.	0.5 mm²
Flexible, max.	4 mm²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm²
Flexible with ferrule, max. (DIN 46228/1)	4 mm²
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	4 mm²
Twin wire-end ferrule, min.	0.5 mm²
Twin wire end ferrule, max.	2.5 mm²
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 10

Dimensions	
Width	5.1 mm
Height of lowest version	58 mm
Length	82.5 mm
TS 35 offset	43.5 mm

Rating data	
Rated cross-section	4 mm²
Rated voltage	800 V
Standards	IEC 60947-7-2
Pollution severity	3

Downloads	
STEP	1918710000_41817_PDK_2.5-4_PE_STP.stp

Classifications	
ETIM 2.0	EC000901
ETIM 3.0	EC000901
eClass 4.1	27-14-03-05
eClass 5.0	27-14-03-05

Classifications

eClass 5.1	27-14-03-05

Similar products

Order No.	Part designation	Version
1896170000	PPE 2.5/4	Earth terminal, 4 mm², Push-In, Wemid, green/yellow, TS 35
1896200000	PPE 2.5/4/3AN	Earth terminal, 4 mm², Push-In, Wemid, green/yellow, TS 35
1896160000	PPE 2.5/4/4AN	Earth terminal, 4 mm², Push-In, Wemid, green/yellow, TS 35