

1018845
<https://www.phoenixcontact.com/us/products/1018845>

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Tube base on 400 mm aluminum tube with plastic foot

Product description

This connection element is intended to be part of a modular signal tower and is used to electrically connect the tower. According to your requirements, a signal tower may comprise any combination of up to five signal elements. You may use up to five optical signal elements or up to four optical and one audible signal element. Only use an audible signal element as the top element. A bayonet locking system establishes the mechanical and electrical connection between the elements. Please note that PSD-S 50 signal towers (50 mm diameter) are not mechanically compatible with PSD-S signal towers (70 mm diameter).

Your advantages

- Connecting element for installing on a mounting surface (floor), junction box or bracket (see Accessories)
- Push-in connection technology
- Degree of protection: IP65, when mounted

Commercial data

Item number	1018845
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR07
Product key	DRL116
GTIN	4055626504377
Weight per piece (including packing)	351 g
Weight per piece (excluding packing)	351 g
Customs tariff number	85319000
Country of origin	AT

PSD-S 50 CE BT 400-M - Connection element



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Technical data

Notes

Note on application

Note on application	Only for industrial use
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Product properties

Product type	Assembly element
Scope of delivery	End cover and seal
Number of mountable signal elements	max. 5

Data management status

Article revision	00
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Connection data

without ferrule

Connection method	Push-in connection
Conductor cross section, flexible	0.5 mm² ... 1.5 mm²
Conductor cross section, flexible [AWG]	... 15
Stripping length	7 mm

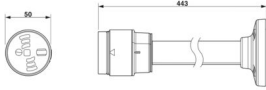
With ferrule

Connection method	Push-in connection
Conductor cross section, flexible	0.25 mm² ... 1.5 mm²
Conductor cross section, flexible [AWG]	... 15
Stripping length	7 mm

solid

Connection method	Push-in connection
Conductor cross section, rigid	0.5 mm² ... 1.5 mm²
Stripping length	7 mm

Dimensions

Dimensional drawing	
Height	443 mm
Diameter	50 mm

Material specifications

Color	black
Material	PA-GF

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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65, when installed
Ambient temperature (operation)	-30 °C ... 60 °C

EMC data

Electromagnetic compatibility	Conformance with EMC directive 2004/108/EC and for low-voltage directive 2006/95/EC
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Mounting

Mounting type	Base mounting
Assembly note	Seal included
Mounting position	any

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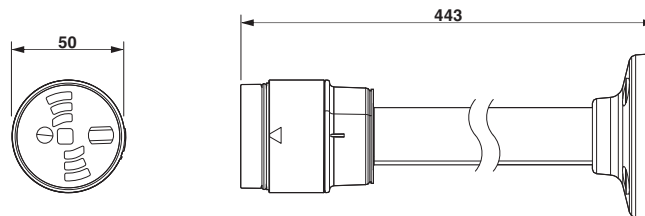
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Drawings

Dimensional drawing



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Classifications

ECLASS

ECLASS-11.0	27371232
ECLASS-13.0	27371232
ECLASS-12.0	27371232

ETIM

ETIM 9.0	EC001152
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UNSPSC

UNSPSC 21.0	46171600
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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Accessories

PSD-S 50 ME BR-BM/HCR - Mounting bracket

1018870

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Plastic bracket for vertical assembly of tubes with plastic foot



PSD-S 50 ME OB-BM - Mounting material

1018871

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Junction box for horizontal assembly, M20, incl. assembly screws



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PSD-S 50 ME OB/BR-BM - Mounting material

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Junction box for vertical assembly, M20



PSD-S 50 ME OB/MB-BM - Mounting material

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Junction box for magnetic assembly, M20



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PSD-S 50 AS SCREW ME - Screw insert

1094189

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Screw set for junction boxes



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