

PSD-S 50 CE-M12-5P - Connection element



1018853

<https://www.phoenixcontact.com/us/products/1018853>

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Base with integrated M12 male (5 pins)

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 four signal elements. You may use up to four optical signal elements or up to three 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 an M12 mounting thread
- M12 connection technology (5-pos.)
- Degree of protection: IP65, when mounted

Commercial data

Item number	1018853
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR07
Product key	DRL116
GTIN	4055626504827
Weight per piece (including packing)	105.8 g
Weight per piece (excluding packing)	105.8 g
Customs tariff number	85319000
Country of origin	AT

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Technical data

Notes

Note on application

Note on application

Only for industrial use

Product properties

Product type

Assembly element

Scope of delivery

End cover and seal

Number of mountable signal elements

max. 4

Data management status

Article revision

00

Connection data

Connection method

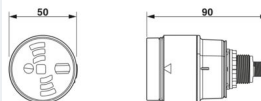
M12

Stripping length

7 mm

Dimensions

Dimensional drawing



Height

90 mm

Diameter

50 mm

Material specifications

Color

black

Material

PA-GF

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

Mounting

Mounting type

M12 mounting threads

Assembly note

Seal included

Mounting position

any

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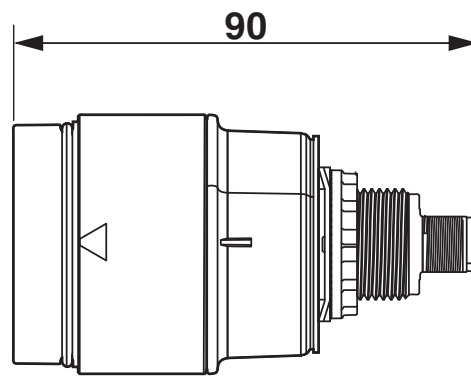
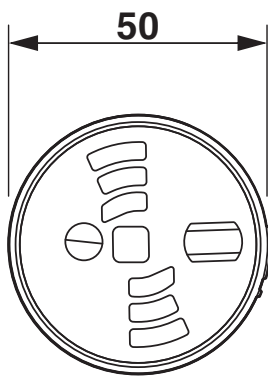


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Drawings

Dimensional drawing




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Approvals

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UL Listed

Approval ID: E140324



cUL Listed

Approval ID: E140324

cULus Listed

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Classifications

ECLASS

ECLASS-11.0	27371232
ECLASS-12.0	27371232
ECLASS-13.0	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
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Accessories

PSD-S 50 ME BR-M12 M - Mounting bracket

1094143

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Metal bracket for products with M12 assembly thread

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