

product type designation

product description



Power M12 Cable Connector PRO

M12 power socket plug-in connector, 3-pole, S-coded,

power M12 cable connector PRO for PSP9230PoE with axial cable outlet for assembly in the field, female contact insert, S-coded 1 pack = 1 unit.

suitability for use

for connection to PSP9230PoE power supply for 230 V AC power supply

interfaces

number of electrical connections

- for network components or terminal equipment

1

type of electrical connection

- for network components or terminal equipment

M12 plug (female contact insert, S-coded, 4-pole)

type of electrical connection / FastConnect

No

electrical data

voltage / rated value / maximum

230 V

ampacity / of the contacts / maximum

12 A

mechanical data

material / of the enclosure

plastic

locking mechanism design

Screwed joint

number of poles

4

connector coding / of the M12 circular connector

S

design, dimensions and weights

type of cable outlet

180° cable outlet

width

20.2 mm

height

20.2 mm

depth

60 mm

connectable cable cross-section

6 ... 8 mm

type of electrical connection / for conductor

screw terminal

- solid

2.5 mm²

- finely stranded / with core end processing

1.5 mm²

ambient conditions

ambient temperature

- during operation
- during storage
- during transport

-40 ... +85 °C

-40 ... +85 °C

-40 ... +85 °C

chemical resistance

- to water

resistant

protection class IP

IP67

product features, product functions, product components / general

product feature

- silicon-free

Yes

product component

- strain relief

Yes

standards, specifications, approvals

certificate of suitability	
• RoHS conformity	Yes
• UL approval	Yes
• railway application in accordance with EN 50155	No
further information / internet links	
internet link	
• to web page: selection aid TIA Selection Tool	http://www.siemens.com/tia-selection-tool
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Industry Mall	https://mall.industry.siemens.com
• to website: Information and Download Center	http://www.siemens.com/industry/infocenter
• to website: Selection guide for cables and connectors	https://sie.ag/2QdlxcP
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAX-Download-Manager	http://www.siemens.com/cax
• to website: Industry Online Support	https://support.industry.siemens.com

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