

### Product type designation

Product description

### Power M12 Plug PRO

M12 power connector, 4-pole, A-coded  
IE Power M12 Cable Connector PRO; plug-in connector for connection to power supply PS791-1PRO for 24 V DC power supply with installation instructions, 4-pole, A-coded, 3 units



### Suitability for use

For connection to PS791-1PRO power supply for 24 V DC voltage supply

### Interfaces

#### Number of electrical connections

- for network components or terminal equipment

1

#### Type of electrical connection

- for PROFIBUS cables
- for network components or terminal equipment

Integrated screw contacts for 2-core power cables  
M12 connector (male insert, A-coded, 4-pin)

#### Type of electrical connection / FastConnect

No

### Mechanical data

#### Material / of the enclosure

plastic

#### Locking mechanism design

Screw

#### Type of cable outlet

180° cable outlet

#### Width

19 mm

#### Height

19 mm

#### Depth

73 mm

#### Net weight

40 g

## Ambient conditions

Ambient temperature	
• during operation	-40 ... +70 °C
• during storage	-40 ... +80 °C
• during transport	-40 ... +80 °C
Chemical resistance	
• to water	resistant
Protection class IP	IP65/67

## 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	No
• Railway application in accordance with EN 50155	No

## Further information / Internet-Links

Internet-Link	
• to website: Selector SIMATIC NET SELECTION TOOL	<a href="http://www.siemens.com/snst">http://www.siemens.com/snst</a>
• to website: Industrial communication	<a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a>
• to website: Industry Mall	<a href="https://mall.industry.siemens.com">https://mall.industry.siemens.com</a>
• to website: Information and Download Center	<a href="http://www.siemens.com/industry/infocenter">http://www.siemens.com/industry/infocenter</a>
• to website: Image database	<a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a>
• to website: CAx Download Manager	<a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a>
• to website: Industry Online Support	<a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>

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