

### Product type designation

Product description

### Power M12 Cable Connector PRO

M12 power connector socket, 4-pole, A-coded  
IE Power M12 Cable Connector PRO connection socket for connection of SCALANCE W-700/X208PRO for DC 24 V power supply 4-pole, A-coded, with Installation instructions, 3 units



### Suitability for use

For connection to SCALANCE W-700 / X208PRO 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 (female insert, A-coded, 4-pin)

#### Type of electrical connection / FastConnect

No

### Mechanical data

#### Material / of the enclosure

plastic

#### Locking mechanism design

Screw

### Design, dimensions and weight

#### Type of cable outlet

180° cable outlet

#### Width

19 mm

#### Height

19 mm

#### Depth

73 mm

Net weight	40 g
Connectable cable cross-section	6 ... 8 mm
Connectable conductor cross-section	
• solid / maximum	0.75 mm <sup>2</sup>
• finely stranded / with core end processing / maximum	0.75 mm <sup>2</sup>
• finely stranded / without core end processing / maximum	0.75 mm <sup>2</sup>

### Permitted 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 properties, functions, 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 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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