

Data sheet

6GK1907-0DB10-6AA3

Product type designation

Product description

Power M12 Plug PRO

M12 power connector, 4-pole, A-coded
IE POWER M12 PLUG PRO CONNECTOR FOR CONN. TO
POWER SUPPLY PS791-1PRO, FOR 24V DC VOLTAGE SUPPLY,
WITH MOUNTING INSTRUCT., 4-POLE, A-CODED, 3 PCS



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

Design, dimensions and weight

Type of cable outlet

180° cable outlet

Width

19 mm

Height

19 mm

Depth

73 mm

Net weight	40 g
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	No
• Railway application in accordance with EN 50155	No
Further Information / Internet Links	
Internet-Link	
• to website: Selector SIMATIC NET SELECTION TOOL	http://www.siemens.com/snst
• 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: 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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