SIEMENS

Data sheet	6GK1907-0DB10-6AA3

Product type designation	**Power M12 Plug PRO**
Product description	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	Integrated screw contacts for 2-core power cables
• for network components or terminal equipment	M12 connector (male insert, A-coded, 4-pin)
Type of electrical connection / FastConnect	No

Mechanical data

Material / of the enclosure	plastic

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

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Chemical resistance / to water	resistant
Protection class IP	IP65/67

Product properties, functions, components / general

Product property	
• 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/automation/net/catalog
• 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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