

Data sheet

6GK1907-0FC10-0AA5

Product type designation
Product description

IE AC Power 3+PE Cable Connector
Power connector (socket), 4-pole
AC power 3+PE cable connector PRO connection socket for connection of the power supply PS 791-1PRO to power supply, with Installation instructions, 5 units



Suitability for use	For connection to PS791-1PRO power supply for 230 V AC voltage supply
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Interfaces	
Number of electrical connections	1
• for network components or terminal equipment	
Type of electrical connection	Integrated screw contacts for 4-core power cables 3+PE connector
• for PROFIBUS cables	
• for network components or terminal equipment	
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	29 mm
Height	29 mm
Depth	76 mm

Ambient conditions	
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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	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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