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Data sheet 6GK1907-0FC10-0AA5

product type designation	**IE AC Power 3+PE Cable Connector**
product description	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
interfaces	
number of electrical connections	
• for network components or terminal equipment	1
type of electrical connection	
• for PROFIBUS cables	Integrated screw contacts for 4-core power cables
• for network components or terminal equipment	3+PE connector
type of electrical connection / FastConnect	No
mechanical data	
material / of the enclosure	plastic
locking mechanism design	Screwed joint
design, dimensions and weights	
type of cable outlet	180° cable outlet
width	29 mm
height	29 mm
depth	76 mm

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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 web page: selection aid TIA 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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