

Data sheet

6GK1907-0AB10-6AA0

Product type designation
Product description

Power Plug PRO (Push Pull)
Power connector, 5-pole
POWER PLUG PRO, 5-POLE PUSH PULL POWER PLUG FOR ON-SITE MOUNTING (PACKAGING UNIT: 1 PLUG)



Suitability for use	Field-assembly connector (spring-loaded contacts for energy cable with 5 wires) for push-pull device connection in high degree of protection, for voltage supply with 2 x 24 V DC
Interfaces	
Number of electrical connections • for network components or terminal equipment	1
Type of electrical connection • for network components or terminal equipment	Power contacts (Push Pull casing)
Type of electrical connection / FastConnect	No
Mechanical data	
Material / of the enclosure	plastic
Locking mechanism design	Push-pull
Design, dimensions and weight	
Type of cable outlet	180° cable outlet
Width	36 mm
Height	30 mm
Depth	66.3 mm

Net weight	83.1 g
Permitted ambient conditions	
Ambient temperature	
• during operation	-40 ... +70 °C
• during storage	-40 ... +70 °C
• during transport	-40 ... +70 °C
Chemical resistance / to water	resistant
Protection class IP	IP65
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	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
last modified:	10/12/2016