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Data sheet 6GK1907-0AB11-6AA0

product type designation	**Power Plug PRO (Push Pull)**
product description	Power connector, 5-pole
	Power Plug PRO 5-pole Push Pull power plug with metal for on-site assembly of connector, (packing unit 1 connector) .



Technical Product Detail Page	https://i.siemens.com/1P6GK1907-0AB11-6AA0
suitability for use	Field-assembly connector (spring-loaded contacts for 5-core power lines) for push-pull device connection in high degree of protection, for voltage supply with 2 x 24 V DC (metal housing)
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	metal
locking mechanism design	Push-pull
design, dimensions and weights	
type of cable outlet	180° cable outlet
width	36 mm
height	30 mm
depth	66.3 mm
net weight	83.1 g
connectable cable cross-section	9 ... 13 mm
connectable conductor cross-section	1.5 ... 2.5 mm²
ambient conditions	
ambient temperature	
● during operation	-40 ... +85 °C
● during storage	-40 ... +85 °C
● during transport	-40 ... +85 °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

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● UL approval	Yes
● railway application in accordance with EN 50155	No

further information / internet links	
internet link	
● to website: Selection guide for cables and connectors	https://support.industry.siemens.com/cs/ww/en/view/109766358
● to web page: selection aid TIA Selection Tool	https://www.siemens.com/tstcloud
● to website: Industrial communication	https://www.siemens.com/simatic-net
● to web page: SiePortal	https://sieportal.siemens.com
● to website: Image database	https://www.automation.siemens.com/bilddb
● to website: CAx-Download-Manager	https://www.siemens.com/cax
● to website: Industry Online Support	https://support.industry.siemens.com

security information	
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Approvals / Certificates

General Product Approval	**Industrial Communication**
EAC	PROFINET

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