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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

● 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

security information	Siemens provides products and solutions with industrial cybersecurity functions that support the secure operation of plants, systems, machines and networks. In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement – and continuously maintain – a holistic, state-of-the-art industrial cybersecurity concept. Siemens' products and solutions constitute one element of such a concept. Customers are responsible for preventing unauthorized access to their plants, systems, machines and networks. Such systems, machines and components should only be connected to an enterprise network or the internet if and to the extent such a connection is necessary and only when appropriate security measures (e.g. firewalls and/or network segmentation) are in place. For additional information on industrial cybersecurity measures that may be implemented, please visit www.siemens.com/cybersecurity-industry. Siemens' products and solutions undergo continuous development to make them more secure. Siemens strongly recommends that product updates are applied as soon as they are available and that the latest product versions are used. Use of product versions that are no longer supported, and failure to apply the latest updates may increase customer's exposure to cyber threats. To stay informed about product updates, subscribe to the Siemens Industrial Cybersecurity RSS Feed under https://www.siemens.com/cert. (V4.7)

Approvals / Certificates

General Product Approval	Industrial Communication
EAC	PROFINET

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