SIEMENS

Data sheet 6GK1901-0BP10-6AA0

product type designation	**IE RJ45 Coupler PRO (Push Pull)**
product description	RJ45 Push Pull coupler

IE RJ45 coupler PRO; IP65; RJ45 push-pull coupler for on-site assembly with IE FC RJ45 plug PRO metal enclosure (packing unit 1 coupler) .



product brand name	SIMATIC NET
Technical Product Detail Page	https://i.siemens.com/1P6GK1901-0BP10-6AA0
suitability for use	Push-Pull cable coupler / connection terminal with high protection class
transfer rate	
transfer rate / for Industrial Ethernet	10, 100, 1000 Mbit/s
interfaces	
number of electrical connections	
● for Industrial Ethernet FC TP cables	8
type of electrical connection	
● for network components or terminal equipment	RJ45 connector (Push Pull device connection)
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	46 mm
height	51 mm
depth	90 mm
net weight	247 g
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 features, product functions, product components / general	
product feature	
● PoE capability	Yes
● PoE+ capability	Yes
● silicon-free	Yes
product component	
● strain relief	Yes
standards, specifications, approvals	
certificate of suitability	

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● RoHS conformity	Yes
● UL approval	Yes
● cULus approval	No
● railway application in accordance with EN 50155	No
standard for structured cabling	Cat5

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

EAC

China RoHS

Manufacturer Declaration

last modified: 3/10/2026

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