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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) .



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	
● RoHS conformity	Yes

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● 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

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Approvals / Certificates

General Product Approval

China RoHS

last modified: 10/30/2025

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