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Show actual product details

Data sheet 6GK1901-0BP10-6AA0

Product type designation
Product description

IE RJ45 Coupler PRO (Push Pull)
RJ45 Push Pull coupler
IE RJ45 COUPLER PRO; IP65; RJ45 PUSH PULL COUPLER FOR ON-SITE MOUNTING WITH IE FC RJ45 PLUG PRO METAL HOUSING (PACKAGING UNIT 1 COUPLER)



Suitability for use	Push-Pull cable coupler / connection terminal with high protection class
Transmission rate	
Transfer rate / for Industrial Ethernet	10 Mbit/s, 100 Mbit/s, 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 weight	
Type of cable outlet	180° cable outlet
Width	46 mm

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Height	51 mm
Depth	90 mm
Net weight	247 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	
• PoE capability	Yes
• PoE+capability	Yes
• silicon-free	Yes
Product component	
• strain relief	Yes

Standards, specifications, approvals	
Certificate of suitability	
• 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: 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

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