

product type designation



Figure similar

RJ45 plug-in connector

SIPLUS NET RJ45 plug 90 2x2 based on 6GK1901-1BB20-2AA0 with conformal coating, -40...+70 °C, RJ45 plug-in connector (10/100 Mbps) with rugged metal enclosure and FC connection system for IE FC cable 2x2, 90° cable outlet 1 pack = 1 unit

product brand name	SIPLUS
Technical Product Detail Page	https://i.siemens.com/1P6AG1901-1BB20-7AA0
transfer rate	
transfer rate / for Industrial Ethernet	10, 100 Mbit/s
interfaces	
number of electrical connections for Industrial Ethernet FC TP cables	4
type of electrical connection for Industrial Ethernet FC TP cables	integrated cut-and-clamp contacts for 4-wire TP FC installation cable
ambient conditions	
ambient temperature - in horizontal mounting position / during operation - during storage and transport	70 ... -40 °C 70 ... -40 °C
relative humidity with condensation / according to IEC 60068-2-38 / maximum	100 %; RH incl. condensation / frost (no commissioning in bedewed state), horizontal installation
type of coating for electronic devices in railway applications according to EN 50155	Yes; protective coating of the Class PC2 according to EN 50155:2019
standards, specifications, approvals	
standard for structured cabling	Cat5
further information / internet links	
internet link - to website: Selection guide for cables and connectors - to web page: selection aid TIA Selection Tool - to website: Industrial communication - to web page: SiePortal - to website: Image database - to website: CAX-Download-Manager - to website: Industry Online Support	https://support.industry.siemens.com/cs/ww/en/view/109766358 https://www.siemens.com/tstcloud https://www.siemens.com/simatic-net https://sieportal.siemens.com https://www.automation.siemens.com/bilddb https://www.siemens.com/cax 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

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Approvals / Certificates

General Product Approval

[Manufacturer Declaration](#)





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