

Data sheet

6GK1905-0ED00

Product type designation		PB M12 termination connector
Product description		M12 termination connector with socket insert, 5-pole, B-coded M12 TERMINATING CONNECTOR FOR ET200 W. INTEGR. TERMINATOR COMBINATION F. PB, SOCKET INSERT PACKAGING UNIT 5 PCS
Suitability for use		As terminating plug-in connector with integrated terminating resistors for ET200 PRO
Transmission rate		
Transfer rate / with PROFIBUS		9.6 kbit/s ... 12 Mbit/s
Interfaces		
Number of electrical connections		1
• for network components or terminal equipment		
Type of electrical connection		M12 connector (female insert, 5-pin, B-coded)
• for network components or terminal equipment		
Type of electrical connection / FastConnect		No
Mechanical data		
Design of terminating resistor		Integrated resistor combination
Material / of the enclosure		metal
Locking mechanism design		Screw
Design, dimensions and weight		
Type of cable outlet		180° cable outlet
Width		19 mm
Height		19 mm
Depth		73 mm
Net weight		40 g
Permitted ambient conditions		
Ambient temperature		-40 ... +70 °C -40 ... +80 °C -40 ... +80 °C
• during operation		
• during storage		
• during transport		
Chemical resistance / to water		resistant
Protection class IP		IP65/67
Product properties, functions, components / general		
Product feature		Yes
• silicon-free		
Product component		Yes
• strain relief		

Standards, specifications, approvals

Certificate of suitability

- RoHS conformity
- UL approval
- Railway application in accordance with EN 50155

Yes

Yes

No

Further Information / Internet Links

Internet-Link

- to website: Selector SIMATIC NET SELECTION TOOL
- to website: Industrial communication
- to website: Industry Mall
- to website: Information and Download Center
- to website: Image database
- to website: CAx Download Manager
- to website: Industry Online Support

<http://www.siemens.com/snst>

<http://www.siemens.com/simatic-net>

<https://mall.industry.siemens.com>

<http://www.siemens.com/industry/infocenter>

<http://automation.siemens.com/bilddb>

<http://www.siemens.com/cax>

<https://support.industry.siemens.com>

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