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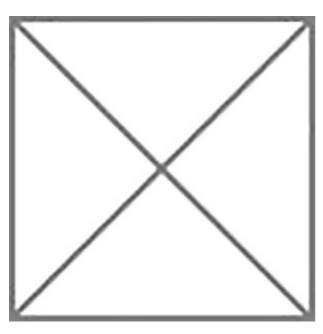
Data sheet 6GK1905-0EB00

Product type designation

Product description

PB M12 connector

M12 connector with socket insert, 5-pole, B-coded M12 connection plug for ET 200 with axial cable outlet for assembly in the field, Socket insert 1 pack=5 units



Suitability for use	For connecting electrical PB bus cables to ET200	
Transmission rate		
Transfer rate / with PROFIBUS	9.6 kbit/s 12 Mbit/s	
Interfaces		
Number of electrical connections		
• for PROFIBUS cables	1	
• for network components or terminal equipment	1	
Type of electrical connection		
• for PROFIBUS cables	Integrated screw-type contacts for 2-core PB installation cables	
• for network components or terminal equipment	M12 connector (female insert, 5-pin, B-coded)	
Type of electrical connection / FastConnect	No	
Mechanical data		
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
Connectable cable cross-section	8 8 mm

Permitted ambient conditions	
Ambient temperature	
during operation	-40 +70 °C
during storage	-40 +80 °C
 during transport 	-40 +80 °C
Chemical resistance / to water	resistant
Protection class IP	IP65/67

	oduct properties, functions, components / general	
•	Product feature	
	• silicon-free	Yes
	Product component	
	• strain relief	Yes

Standards, specifications, approvals Certificate of suitability

ertificate of suitability	
RoHS conformity	Yes
UL approval	No
Railway application in accordance with EN	
50155	

Further Information / Internet Links Internet-Link

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

last modified: 05/15/2019