

Product type designation

Product description

PB M12 connector

M12 connector with pin insert, 5-pole, B-coded
 M12 CONNECTING PLUG FOR ET200 WITH AXIAL CABLE
 OUTLET FOR FIELD ASSEMBLY PIN CONNECTOR, PACK. UNIT
 5 PIECES



Figure similar

Suitability for use	For connecting electrical PB bus cables to ET200
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Transmission rate

Transfer rate / with PROFIBUS	9.6 kbit/s ... 12 Mbit/s
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Interfaces

Number of electrical connections	
<ul style="list-style-type: none"> for PROFIBUS cables 	1
<ul style="list-style-type: none"> for network components or terminal equipment 	1
Type of electrical connection	
<ul style="list-style-type: none"> for PROFIBUS cables 	Integrated screw-type contacts for 2-core PB installation cables
<ul style="list-style-type: none"> for network components or terminal equipment 	M12 connector (male insert, 4-pin, B-coded)
Type of electrical connection / FastConnect	No

Mechanical data

Material / of the enclosure	metal
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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	
<ul style="list-style-type: none"> during operation 	-40 ... +70 °C

<ul style="list-style-type: none"> during storage during transport 	-40 ... +80 °C
Chemical resistance / to water	resistant
Protection class IP	IP65/67

Product properties, functions, components / general

Product property	
<ul style="list-style-type: none"> silicon-free 	Yes
Product component	
<ul style="list-style-type: none"> strain relief 	Yes

Standards, specifications, approvals

Certificate of suitability	
<ul style="list-style-type: none"> RoHS conformity UL approval Railway application in accordance with EN 50155 	Yes No No

Further Information / Internet Links

Internet-Link	
<ul style="list-style-type: none"> 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/automation/net/catalog http://automation.siemens.com/bilddb http://www.siemens.com/cax https://support.industry.siemens.com

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