

product type designation
product description

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



suitability for use	For connecting electrical PB bus cables to ET200
transfer 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 (male insert, 4-pin, B-coded)
type of electrical connection / FastConnect	No
mechanical data	
material / of the enclosure	metal
locking mechanism design	Screwed joint
design, dimensions and weights	
type of cable outlet	180° cable outlet

width	19 mm
height	19 mm
depth	73 mm
net weight	40 g

ambient conditions

ambient temperature	
<ul style="list-style-type: none"> during operation 	-40 ... +70 °C
<ul style="list-style-type: none"> during storage 	-40 ... +80 °C
<ul style="list-style-type: none"> during transport 	-40 ... +80 °C
chemical resistance	
<ul style="list-style-type: none"> to water 	resistant
protection class IP	IP65/67

product features, product functions, product components / general

product feature	
<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 	Yes
<ul style="list-style-type: none"> UL approval 	No
<ul style="list-style-type: none"> railway application in accordance with EN 50155 	No

further information / internet-Links

Internet-Link	
<ul style="list-style-type: none"> to website: Selector TIA Selection Tool 	http://www.siemens.com/snst
<ul style="list-style-type: none"> to website: Industrial communication 	http://www.siemens.com/simatic-net
<ul style="list-style-type: none"> to website: Industry Mall 	https://mall.industry.siemens.com
<ul style="list-style-type: none"> to website: Information and Download Center 	http://www.siemens.com/industry/infocenter
<ul style="list-style-type: none"> to website: Image database 	http://automation.siemens.com/bilddb
<ul style="list-style-type: none"> to website: CAx-Download-Manager 	http://www.siemens.com/cax
<ul style="list-style-type: none"> to website: Industry Online Support 	https://support.industry.siemens.com

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