

**Product type designation**

Product description

**PB M12 termination connector**

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**

- for network components or terminal equipment

1

**Type of electrical connection**

- for network components or terminal equipment

M12 connector (female insert, 5-pin, B-coded)

**Type of electrical connection / FastConnect**

No

**Mechanical data**

Design of terminating resistor Integrated resistor combination

Material / of the enclosure metal

**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

- 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

#### Product properties, functions, components / general

Product property	
• silicon-free	Yes
Product component	
• strain relief	Yes

#### Standards, specifications, approvals

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

#### Further Information / Internet Links

Internet-Link	
• to website: Selector SIMATIC NET SELECTION TOOL	<a href="http://www.siemens.com/snst">http://www.siemens.com/snst</a>
• to website: Industrial communication	<a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a>
• to website: Industry Mall	<a href="https://mall.industry.siemens.com">https://mall.industry.siemens.com</a>
• to website: Information and Download Center	<a href="http://www.siemens.com/automation/net/catalog">http://www.siemens.com/automation/net/catalog</a>
• to website: Image database	<a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a>
• to website: CAx Download Manager	<a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a>
• to website: Industry Online Support	<a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>

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