

product type designation

product description

PB M12 termination connector

M12 termination connector with socket insert, 5-pole, B-coded

M12 terminating connector for ET 200 with integrated terminating resistor combination for PB, female contact insert, 1 pack=5 units.



Figure similar

suitability for use

As terminating plug-in connector with integrated terminating resistors for ET200 PRO

transfer 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

locking mechanism design

Screwed joint

tightening torque / for M12 round connector / maximum

0.6 N·m

connector coding / of the M12 circular connector

B

design, dimensions and weights

type of cable outlet

180° cable outlet

width

19 mm

height

19 mm

depth

73 mm

net weight

40 g

connectable cable cross-section

6 ... 8 mm

connectable conductor cross-section

0.33 mm²

ambient conditions

ambient temperature

- during operation
- during storage
- during transport

-40 ... +70 °C

-40 ... +80 °C

-40 ... +80 °C

chemical resistance

- to water

resistant

protection class IP

IP65/67

product features, product functions, product components / general

product feature

- 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 web page: selection aid TIA Selection Tool | http://www.siemens.com/tia-selection-tool |
| • 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: Selection guide for cables and connectors | https://sie.ag/2QdlxcP |
| • 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 |

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