

product description

Bus connector with axial cable outlet (180°)

PROFIBUS bus connector with axial cable outlet for Industry PC, SIMATIC OP, OLM; transfer rate 12 Mbit/s; terminating resistor with isolating function, metal enclosure.



suitability for use

For connecting PROFIBUS nodes to the PROFIBUS bus cable

transfer rate

transfer rate / with PROFIBUS 9.6 kbit/s ... 12 Mbit/s

interfaces

number of electrical connections

- for PROFIBUS cables 2
- for network components or terminal equipment 1

type of electrical connection

- for PROFIBUS cables Terminal blocks
- for network components or terminal equipment Sub-D connector (9-pin)

type of electrical connection / FastConnect

No

mechanical data

design of terminating resistor

Integrated resistor combination that can be selected with slide switch. Disconnect function: When the resistor is connected, the outgoing bus is isolated.

material / of the enclosure

metal

locking mechanism design

Screwed joint

design, dimensions and weights

type of cable outlet 180° cable outlet

width 15 mm

height 57 mm

depth 39 mm

net weight 100 g

ambient conditions

ambient temperature

- during operation 0 ... 60 °C
- during storage -25 ... +80 °C
- during transport -25 ... +80 °C

relative humidity

- at 25 °C / without condensation / during operation / maximum 75 %

protection class IP

IP20

product features, product functions, product components / general

product feature

- silicon-free Yes

product component

- PG connection socket No
- strain relief Yes

standards, specifications, approvals

certificate of suitability

- RoHS conformity
- UL approval
- cULus approval
- railway application in accordance with EN 50155

Yes
No
No
No

further information / internet-Links

Internet-Link

- to web page: selection aid TIA Selection Tool
- to website: Industrial communication
- to website: Industry Mall
- to website: Information and Download Center
- to website: Selection guide for cables and connectors
- to website: Image database
- to website: CAX-Download-Manager
- to website: Industry Online Support

<http://www.siemens.com/tia-selection-tool>
<http://www.siemens.com/simatic-net>
<https://mall.industry.siemens.com>
<http://www.siemens.com/industry/infocenter>
<https://sie.ag/2QdlxcP>
<http://automation.siemens.com/bilddb>
<http://www.siemens.com/cax>
<https://support.industry.siemens.com>

last modified:

6/30/2021 