

product type designation

product description



PROFIBUS connector

PROFIBUS bus connector, RS 485, Fast Connect, without programming port, 90°

SIMATIC DP, Connection plug for PROFIBUS up to 12 Mbit/s 90° cable outlet, 15.8x 72.2x 36.4 mm (WxHxD), Insulation displacement method FastConnect, without PG socket

suitability for use

for connecting PROFIBUS stations to the PROFIBUS bus cable

transfer rate

transfer rate / with PROFIBUS DP

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

Integrated insulation displacement terminals for 2-core PB FC installation cables

- for network components or terminal equipment

9-pin sub D connector

type of electrical connection / FastConnect

Yes

mechanical data

design of terminating resistor

Resistor combination integrated and connectable via slide switch. Isolation function: When resistor is connected, outgoing bus is disconnected

material / of the enclosure

plastic

locking mechanism design

Screwed joint

design, dimensions and weights

type of cable outlet

90 degree cable outlet

width

15.8 mm

height

72 mm

depth

36.4 mm

net weight

34 g

ambient conditions

ambient temperature

- during operation
- during storage
- during transport

-25 ... +60 °C
-40 ... +70 °C
-40 ... +70 °C

protection class IP

IP20

product features, product functions, product components / general

product feature

- silicon-free

Yes

product component

- PG connection socket
- strain relief

No
Yes

standards, specifications, approvals

certificate of suitability

- RoHS conformity

Yes

<ul style="list-style-type: none"> UL approval 	Yes
reference code	
<ul style="list-style-type: none"> according to IEC 81346-2 	XG
<ul style="list-style-type: none"> according to IEC 81346-2:2019 	XGA

further information / internet links

internet link	
<ul style="list-style-type: none"> to website: Selection guide for cables and connectors to web page: selection aid TIA Selection Tool to website: Industrial communication to web page: SiePortal to website: Image database to website: CAX-Download-Manager to website: Industry Online Support 	https://support.industry.siemens.com/cs/ww/en/view/109766358 https://www.siemens.com/tstcloud https://www.siemens.com/simatic-net https://sieportal.siemens.com https://www.automation.siemens.com/bilddb https://www.siemens.com/cax https://support.industry.siemens.com

security information

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Approvals / Certificates

General Product Approval	EMV
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[Manufacturer Declaration](#)



For use in hazardous locations



[FM](#)



[Type Examination Certificate](#)



IECEx

For use in hazardous locations	Marine / Shipping
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[CCC-Ex](#)



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