

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, Insulation displacement method FastConnect, without PG socket 15.8x 59x 35.6 mm (BxHxD)

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

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

59 mm

depth

35.6 mm

net weight

36 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
- UL approval

Yes
Yes

reference code		
<ul style="list-style-type: none">• according to IEC 81346-2• according to IEC 81346-2:2019	<div>XG</div> <div>XGA</div>	
further information / internet links		
internet link	<div><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</div>	
<div>https://support.industry.siemens.com/cs/ww/en/view/109766358</div> <div>https://www.siemens.com/tstcloud</div> <div>https://www.siemens.com/simatic-net</div> <div>https://sieportal.siemens.com</div> <div>https://www.automation.siemens.com/bilddb</div> <div>https://www.siemens.com/cax</div> <div>https://support.industry.siemens.com</div>		
security information		
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Approvals / Certificates		
General Product Approval		EMV
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For use in hazardous locations		Test Certificates
<div><div><div>IECEX</div></div><div><div>ATEX</div></div></div>		Marine / Shipping
<div><div><div>IECEX</div></div><div><div>ATEX</div></div></div>		<div><div>Miscellaneous</div><div>Type Test Certificates/Test Report</div></div> <div><div><div>ABS</div></div><div><div>LRS</div></div></div>
Marine / Shipping	other	Environment
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