

### product type designation

product description



### PROFIBUS connector

PROFIBUS bus connector, RS 485, Fast Connect, without programming port, 30°

\*\*\* spare part \*\*\* SIMATIC DP, bus connection plug for PROFIBUS with inclined cable outlet, max. 1.5 Mbaud, insulation displacement termination method, 15x 57.6x 39.5 mm (WxHxD), without bus terminating resistor and programming device socket

suitability for use

for connecting PROFIBUS stations to the PROFIBUS bus cable

### transfer rate

transfer rate / with PROFIBUS DP

9.6 kbit/s ... 1.5 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

No integrated terminating resistor

material / of the enclosure

plastic

locking mechanism design

Screwed joint

### design, dimensions and weights

type of cable outlet

30 degree cable outlet

width

15 mm

height

57.6 mm

depth

39.5 mm

net weight

30 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"><li>• according to IEC 81346-2</li><li>• according to IEC 81346-2:2019</li></ul>		XG	XGA	
further information / internet links					
internet link	<ul style="list-style-type: none"><li>• to website: Selection guide for cables and connectors</li><li>• to web page: selection aid TIA Selection Tool</li><li>• to website: Industrial communication</li><li>• to web page: SiePortal</li><li>• to website: Image database</li><li>• to website: CAX-Download-Manager</li><li>• to website: Industry Online Support</li></ul>		<a href="https://support.industry.siemens.com/cs/ww/en/view/109766358">https://support.industry.siemens.com/cs/ww/en/view/109766358</a> <a href="https://www.siemens.com/tstcloud">https://www.siemens.com/tstcloud</a> <a href="https://www.siemens.com/simatic-net">https://www.siemens.com/simatic-net</a> <a href="https://sieportal.siemens.com">https://sieportal.siemens.com</a> <a href="https://www.automation.siemens.com/bilddb">https://www.automation.siemens.com/bilddb</a> <a href="https://www.siemens.com/cax">https://www.siemens.com/cax</a> <a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>		
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Approvals / Certificates					
General Product Approval			EMV		
 CCC	 EG-Konf.		<a href="#">Manufacturer Declaration</a>	 RCM	 RCM
For use in hazardous locations			Marine / Shipping		
 ATEX	<a href="#">FM</a>	 UL	 IECEX	 LRS	 PRS

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