

Product type designation
Product description

PROFIBUS bus connector, RS485, screw, with PG socket, 90°
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SIMATIC DP, BUS CONNECTOR FOR PROFIBUS UP TO 12
MBIT/S 90 DEGREE ANGLE CABLE OUTLET, 15,8 X 64 X 35,6 MM
(WXHXD), TERMINAT. RESIST. WITH ISOLAT. FUNCTION, WITH
PG SOCKET



Suitability for use	For connecting PROFIBUS nodes to the PROFIBUS bus cable
Transmission 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	Screw
Type of electrical connection / FastConnect	No
Mechanical data	
Design of terminating resistor	Integrated resistor combination that can be selected with slide switch
Material / of the enclosure	plastic
Design, dimensions and weight	
Width	15.8 mm

Height	64 mm
Depth	35.6 mm
Net weight	10 g

Permitted ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> during operation 	0 °C
<ul style="list-style-type: none"> during storage 	-40 ... +70 °C
<ul style="list-style-type: none"> during transport 	-40 ... +70 °C
Protection class IP	IP20

Product properties, functions, components / general

Product property	
<ul style="list-style-type: none"> silicon-free 	Yes
Product component	
<ul style="list-style-type: none"> PG connection socket 	Yes
<ul style="list-style-type: none"> strain relief 	Yes

Standards, specifications, approvals

Certificate of suitability	
<ul style="list-style-type: none"> RoHS conformity 	Yes
<ul style="list-style-type: none"> UL approval 	Yes
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