

**Product type designation**  
Product description

**PROFIBUS bus connector, RS485, screw, with PG socket, 90°**  
PROFIBUS bus connector, RS485, screw, with PG socket, 90°  
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
<b>Transmission rate</b>	
Transfer rate / with PROFIBUS DP	9.6 kbit/s ... 12 Mbit/s
<b>Interfaces</b>	
Number of electrical connections	
• for PROFIBUS cables	2
• for network components or terminal equipment	1
Type of electrical connection	
• for PROFIBUS cables	Screw
• for network components or terminal equipment	9-pin Sub-D connector
Type of electrical connection / FastConnect	No
<b>Mechanical data</b>	
Design of terminating resistor	Integrated resistor combination that can be selected with slide switch
Material / of the enclosure	plastic
Locking mechanism design	Screw

## Design, dimensions and weight

Type of cable outlet	90 degree cable outlet
Width	15.8 mm
Height	64 mm
Depth	35.6 mm
Net weight	10 g

## Permitted ambient conditions

Ambient temperature	
• during operation	0 °C
• during storage	-40 ... +70 °C
• during transport	-40 ... +70 °C
Protection class IP	IP20

## Product properties, functions, components / general

Product feature	
• silicon-free	Yes
Product component	
• PG connection socket	Yes
• strain relief	Yes

## Standards, specifications, approvals

Certificate of suitability	
• RoHS conformity	Yes
• UL approval	Yes
<b>last modified:</b>	12/21/2016