

### Product type designation

Product description

**PROFIBUS bus connector, RS485, screw, without PG socket, 35°**  
 PROFIBUS bus connector, RS485, screw, without PG socket, 35°  
 SIMATIC DP, BUS CONNECTOR FOR PROFIBUS UP TO 12  
 MBIT/S WITH TILTED CABLE OUTLET, 15,8 X 54 X 39,5 MM  
 (WXHXD), TERMINAT. RESIST. WITH ISOLAT. FUNCTION,  
 WITHOUT 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	35 degree cable outlet
Width	15.8 mm
Height	54 mm
Depth	39.5 mm
Net weight	60 g

## Permitted ambient conditions

Ambient temperature	
• during operation	-25 ... +60 °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	No
• strain relief	Yes

## Standards, specifications, approvals

Certificate of suitability	
• RoHS conformity	Yes
• UL approval	Yes
<b>last modified:</b>	03/30/2017