

**Product type designation**  
Product description

**PROFIBUS bus connector, RS485, screw, without PG socket, 90°**  
PROFIBUS bus connector, RS485, screw, without PG socket, 90°  
SIMATIC DP, BUS CONNECTOR FOR PROFIBUS UP TO 12  
MBIT/S 90 DEGREE ANGLE OUTGOING CABLE, 15,8 X 64 X 35,6  
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	Sub-D connector (9-pin)
<b>Mechanical data</b>	
Design of terminating resistor	Integrated resistor combination that can be selected with slide switch
Material / of the enclosure	plastic
<b>Design, dimensions and weight</b>	
Type of cable outlet	90° cable outlet

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"> <li>during storage</li> <li>during transport</li> </ul>	-40 ... +70 °C
Protection class IP	IP20

#### Product properties, functions, components / general

Product feature	
<ul style="list-style-type: none"> <li>silicon-free</li> </ul>	Yes
Product component	
<ul style="list-style-type: none"> <li>PG connection socket</li> <li>strain relief</li> </ul>	No Yes

#### Standards, specifications, approvals

Certificate of suitability	
<ul style="list-style-type: none"> <li>RoHS conformity</li> <li>UL approval</li> </ul>	Yes Yes
<b>last modified:</b>	10.02.2016