

### Product type designation

**PROFIBUS bus connector, RS485, Fast Connect, without PG socket, 30°**

### Product description

PROFIBUS bus connector, RS485, Fast Connect, without PG socket, 30°  
 SIMATIC DP, BUS CONNECTOR FOR PROFIBUS WITH TILTED CABLE OUTLET, MAX.1.5 MBIT/S, INSUL.PIERCING CONN.DEV., 15 X 57,6 X 39,5 MM (WXHXD), W/O LAN TERMINAT.RESIST. AND.PG CONNECTION 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 ... 1.5 Mbit/s
<b>Interfaces</b>	
Number of electrical connections	
<ul style="list-style-type: none"> <li>for PROFIBUS cables</li> </ul>	2
<ul style="list-style-type: none"> <li>for network components or terminal equipment</li> </ul>	1
Type of electrical connection	
<ul style="list-style-type: none"> <li>for PROFIBUS cables</li> </ul>	Integrated insulation displacement contacts for 2-core PB FC-installation cables
<ul style="list-style-type: none"> <li>for network components or terminal equipment</li> </ul>	9-pin Sub-D connector
Type of electrical connection / FastConnect	Yes
<b>Mechanical data</b>	
Design of terminating resistor	no integrated terminating resistor
Material / of the enclosure	plastic

## Design, dimensions and weight

Type of cable outlet	30 degree cable outlet
Width	15 mm
Height	57.6 mm
Depth	39.5 mm
Net weight	46 g

## Permitted ambient conditions

Ambient temperature	
• 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>	04/03/2017