

### Product type designation

PROFIBUS bus connector, RS485, Fast Connect, with PG socket, 90°

### Product description

PROFIBUS bus connector, RS485, Fast Connect, with PG socket, 90°  
SIMATIC DP, BUS CONNECTOR FOR PROFIBUS UP TO 12 MBIT/S 90 DEGREE ANGLE CABLE OUTLET, IPCD TECHNOLOGY FAST CONNECT, WITH PG SOCKET 15,8 X 59 X 35,6 MM (WXHXD),



### 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 Integrated insulation displacement contacts for 2-core PB FC-installation cables
- for network components or terminal equipment 9-pin Sub-D connector

Type of electrical connection / FastConnect

Yes

### Mechanical data

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	59 mm
Depth	35.6 mm
Net weight	10 g

### Permitted ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> <li>during operation</li> </ul>	-25 ... +60 °C
<ul style="list-style-type: none"> <li>during storage</li> </ul>	-40 ... +70 °C
<ul style="list-style-type: none"> <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> </ul>	Yes
<ul style="list-style-type: none"> <li>strain relief</li> </ul>	Yes

### Standards, specifications, approvals

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