

### Product type designation

Product description

### PROFIBUS connector, 90°, w/o PG socket

PROFIBUS bus connector, RS 485, screw, without PG socket, 90° SIMATIC DP, Connection plug for PROFIBUS up to 12 Mbit/s 90° cable outlet, 15.8x 64x 35.6 mm (WxHxD), terminating resistor with isolating function, without PG socket



### Suitability for use

For connecting PROFIBUS nodes to the PROFIBUS bus cable

### Transfer rate

Transfer rate / with PROFIBUS DP

9.6 kbit/s ... 12 Mbit/s

### Interfaces

Number of electrical connections

- for PROFIBUS cables
- for network components or terminal equipment

2

1

Type of electrical connection

- for PROFIBUS cables
- for network components or terminal equipment

Screw

9-pin Sub-D connector

### Mechanical data

Design of terminating resistor

Integrated resistor combination that can be selected with slide switch

Material / of the enclosure

plastic

Type of cable outlet

90 degree cable outlet

Width

15.8 mm

Height

64 mm

Depth	35.6 mm
Net weight	10 g

### 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 features, product functions, product 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
Reference code	
<ul style="list-style-type: none"> <li>acc. to DIN EN 81346-2</li> </ul>	XF

**last modified:** 11/16/2019