

### Product description

PROFIBUS bus connector, RS 485, screw, with PG socket, 35° SIMATIC DP, Connection plug for PROFIBUS up to 12 Mbit/s with inclined cable outlet, 15.8x 54x 39.5 mm (WxHxD), terminating resistor with isolating function, With PG receptacle



### Transfer rate

Transfer rate / with PROFIBUS DP	9.6 kbit/s ... 12 Mbit/s
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### Interfaces

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>	Screw
<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	No

### 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 weights

Type of cable outlet	35 degree cable outlet
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Width	15.8 mm
Height	54 mm
Depth	39.5 mm
Net weight	67 g

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

**last modified:** 04/26/2020