

### product description



PROFIBUS bus connector, RS 485, screw, with programming port, 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

### suitability for use

For connecting PROFIBUS stations to the PROFIBUS bus cable

### transfer rate

transfer rate / with PROFIBUS DP	9.6 kbit/s ... 12 Mbit/s
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### interfaces

number of electrical connections	2
<ul style="list-style-type: none"> <li>for PROFIBUS cables</li> <li>for network components or terminal equipment</li> </ul>	1
type of electrical connection	Screw
<ul style="list-style-type: none"> <li>for PROFIBUS cables</li> <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	Resistor combination integrated and connectable via slide switch
material / of the enclosure	plastic
locking mechanism design	Screwed joint

### design, dimensions and weights

type of cable outlet	35 degree cable outlet
width	15.8 mm
height	54 mm
depth	39.5 mm
net weight	34 g

### ambient conditions

ambient temperature	-25 ... +60 °C
<ul style="list-style-type: none"> <li>during operation</li> <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	Yes
<ul style="list-style-type: none"> <li>silicon-free</li> </ul>	Yes
product component	Yes
<ul style="list-style-type: none"> <li>PG connection socket</li> <li>strain relief</li> </ul>	Yes

### standards, specifications, approvals

certificate of suitability	Yes
<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 IEC 81346-2</li> </ul>	XF
<b>further information / internet-Links</b>	
Internet-Link	
<ul style="list-style-type: none"> <li>• to website: Selection guide for cables and connectors</li> </ul>	
<b>last modified:</b>	7/9/2021 