

product description

PROFIBUS bus connector, RS 485, Fast Connect, with programming port, 90°

SIMATIC DP, Connection plug for PROFIBUS up to 12 Mbit/s 90° cable outlet, Insulation displacement method FastConnect, With PG receptacle 15.8x 59x 35.6 mm (BxHxD)



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	
<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-wire 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

### 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	90 degree cable outlet
width	15.8 mm
height	59 mm
depth	35.6 mm
net weight	45 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 approval	Yes
reference code	
• according to IEC 81346-2	XF
<b>further information / internet-Links</b>	
Internet-Link	
• to website: Selection guide for cables and connectors	<a href="https://sie.ag/2QdlxcP">https://sie.ag/2QdlxcP</a>
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