

### 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 stations to the PROFIBUS bus cable
<b>transfer rate</b>	
transfer rate / with PROFIBUS DP	9.6 kbit/s ... 12 Mbit/s
<b>interfaces</b>	
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
<b>mechanical data</b>	
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	10 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
<ul style="list-style-type: none"> <li>reference code / acc. to DIN EN 81346-2</li> </ul>	XF
<b>last modified:</b>	10/07/2020