

product description



PROFIBUS bus connector, RS 485, Fast Connect, without programming port, 90°

SIMATIC DP, Connection plug for PROFIBUS up to 12 Mbit/s 90° cable outlet, 15.8x 72.2x 36.4 mm (WxHxD), Insulation displacement method FastConnect, without PG socket

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. Isolation function: When resistor is connected, outgoing bus is disconnected
material / of the enclosure	plastic
locking mechanism design	Screwed joint
<b>design, dimensions and weights</b>	
type of cable outlet	90 degree cable outlet
width	15.8 mm
height	72 mm
depth	36.4 mm
net weight	34 g
<b>ambient conditions</b>	
ambient temperature	
• during operation	-25 ... +60 °C
• during storage	-40 ... +70 °C
• during transport	-40 ... +70 °C
protection class IP	IP20
<b>product features, product functions, product components / general</b>	
product feature	
• silicon-free	Yes
product component	
• PG connection socket	No
• strain relief	Yes

### standards, specifications, approvals

certificate of suitability	
• RoHS conformity	Yes
• UL approval	Yes
reference code	
• acc. to IEC 81346-2	XF

### further information / internet-Links

Internet-Link	
• to website: Selection guide for cables and connectors	<a href="https://sie.ag/2QdlxcP">https://sie.ag/2QdlxcP</a>

**last modified:** 5/20/2021 