

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

### transfer rate

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

### interfaces

number of electrical connections	
• for PROFIBUS cables	2
• for network components or terminal equipment	1
type of electrical connection	
• for network components or terminal equipment	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	10 g

### ambient conditions

ambient temperature	
• during operation	-25 ... +60 °C
• during storage	-40 ... +70 °C
• during transport	-40 ... +70 °C
protection class IP	IP20

### product features, product functions, product components / general

product feature	
• silicon-free	Yes
product component	
• PG connection socket	Yes
• strain relief	Yes

### standards, specifications, approvals

certificate of suitability	
• RoHS conformity	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>	<a href="https://sie.ag/2QdlxcP">https://sie.ag/2QdlxcP</a>
<b>last modified:</b>	5/20/2021 