

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 approval	Yes
reference code	
• acc. to IEC 81346-2	XF
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