

Product type designation

PROFIBUS bus connector, RS485, Fast Connect, with PG socket, 35°

Product description

PROFIBUS bus connector, RS485, Fast Connect, with PG socket, 35°
 SPARE PART SIMATIC DP, BUS CONNECTOR FOR PROFIBUS UP TO 12 MBIT/S 35 DEGREE CABLE OUTLET, IPCD TECHNOLOGY FAST CONNECT, WITH PG SOCKET 15.8 X 54 X 39.5 MM (WXHxD),



Suitability for use	For connecting PROFIBUS nodes to the PROFIBUS bus cable
Transmission 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 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
Mechanical data	
Design of terminating resistor	Integrated resistor combination that can be selected with slide switch

Material / of the enclosure	plastic
Locking mechanism design	Screw

Design, dimensions and weight

Type of cable outlet	35 degree cable outlet
Width	15.8 mm
Height	54 mm
Depth	39.5 mm
Net weight	34 g

Permitted ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> during storage during transport 	-40 ... +70 °C
Protection class IP	IP20

Product properties, functions, components / general

Product feature	
<ul style="list-style-type: none"> silicon-free 	Yes
Product component	
<ul style="list-style-type: none"> PG connection socket strain relief 	Yes Yes

Standards, specifications, approvals

Certificate of suitability	
<ul style="list-style-type: none"> RoHS conformity UL approval 	Yes Yes

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