SIEMENS

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 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. Disconnect function: When the resistor is connected, the outgoing bus is isolated
Material / of the enclosure	plastic
Locking mechanism design	Screw

Design, dimensions and weight	
Width	15.8 mm
Height	72 mm
Depth	36.4 mm
Net weight	34 g

Permitted ambient conditions	
Ambient temperature	
• during operation	-25 ... +60 °C
• during storage	-40 ... +70 °C
• during transport	-40 ... +70 °C
Protection class IP	IP20

Product properties, functions, components / general	
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 DIN EN 81346-2	XF
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