SIEMENS

SIMATIC DP, Connection plug for PROFIBUS up to 12 Mbit/s 90°
cable outlet, Insulation displacement method FastConnect, without
PG socket 15.8x 59x 35.6 mm (BxHxD)

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	

Width	15.8 mm
Height	59 mm
Depth	35.6 mm
Net weight	10 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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