

### product type designation

product description



### PROFIBUS connector

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, 15.8x 72.2x 36.4 mm (WxHxD), Insulation displacement method FastConnect, With PG receptacle

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
- for network components or terminal equipment

2

1

type of electrical connection

- for PROFIBUS cables
- for network components or terminal equipment

Integrated insulation displacement terminals for 2-core PB FC installation cables

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

72 mm

depth

36.4 mm

net weight

45 g

### ambient conditions

ambient temperature

- during operation
- during storage
- during transport

-25 ... +60 °C

-40 ... +70 °C

-40 ... +70 °C

protection class IP

IP20

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

product feature

- silicon-free

Yes

product component

- PG connection socket
- strain relief

Yes

Yes

### standards, specifications, approvals

certificate of suitability

- RoHS conformity

Yes

- UL approval
- reference code
- according to IEC 81346-2

Yes

XF

#### further information / internet-Links

##### Internet-Link

- to website: Selection guide for cables and connectors

<https://sie.ag/2QdlxcP>

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