

### product type designation

product description



### PROFIBUS plug, 90°, with PG socket

PROFIBUS bus connector, RS 485, screw, with programming port, 90°

SIMATIC DP, Connection plug for PROFIBUS up to 12 Mbit/s 90° cable outlet, 15.8x 64x 35.6 mm (WxHxD), terminating resistor with isolating function, With PG receptacle

suitability for use

for connecting PROFIBUS nodes 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

Screw  
9-pin sub D connector

type of electrical connection / FastConnect

No

### 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

64 mm

depth

35.6 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	Yes
reference code	
• according to IEC 81346-2	XF
<b>further information / internet-Links</b>	
Internet-Link	
• to website: Selection guide for cables and connectors	<a href="https://sie.ag/2QdlxcP">https://sie.ag/2QdlxcP</a>
<b>last modified:</b>	7/7/2022 