

product description

PROFIBUS bus connector, RS 485, Fast Connect, without programming port, 90°

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

transfer 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 network components or terminal equipment | 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 | 59 mm |
| depth | 35.6 mm |
| net weight | 36 g |

ambient conditions

| | |
|---------------------|----------------|
| ambient temperature | |
| • during operation | -25 ... +60 °C |
| • during storage | -40 ... +70 °C |
| • during transport | -40 ... +70 °C |
| protection class IP | IP20 |

product features, product functions, product 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 IEC 81346-2

XF

further information / internet-Links

Internet-Link

- to website: Selection guide for cables and connectors

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

last modified:

9/13/2021 