

Product description

PROFIBUS bus connector, RS 485, Fast Connect, with PG socket, 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



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| 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 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 |

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|----------------------|------------------------|
| Type of cable outlet | 90 degree cable outlet |
| Width | 15.8 mm |
| Height | 72 mm |
| Depth | 36.4 mm |
| Net weight | 10 g |

Ambient conditions

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| Ambient temperature | |
| <ul style="list-style-type: none"> during operation | -25 ... +60 °C |
| <ul style="list-style-type: none"> during storage | -40 ... +70 °C |
| <ul style="list-style-type: none"> during transport | -40 ... +70 °C |
| Protection class IP | IP20 |

Product features, product functions, product components / general

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| Product feature | |
| <ul style="list-style-type: none"> silicon-free | Yes |
| Product component | |
| <ul style="list-style-type: none"> PG connection socket | Yes |
| <ul style="list-style-type: none"> strain relief | Yes |

Standards, specifications, approvals

| | |
|--|------------|
| Certificate of suitability | |
| <ul style="list-style-type: none"> RoHS conformity | Yes |
| <ul style="list-style-type: none"> UL approval | Yes |
| Reference code | |
| <ul style="list-style-type: none"> acc. to DIN EN 81346-2 | XF |
| last modified: | 11/25/2019 |