

Product description

PROFIBUS bus connector, RS 485, screw, without PG socket, 35° SIMATIC DP, Connection plug for PROFIBUS up to 12 Mbit/s with inclined cable outlet, 15.8x 54x 39.5 mm (WxHxD), terminating resistor with isolating function, without PG socket



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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 | Screw |
| • for network components or terminal equipment | 9-pin Sub-D connector |
| Type of electrical connection / FastConnect | No |
| 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 weights | |

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|----------------------|------------------------|
| Type of cable outlet | 35 degree cable outlet |
| Width | 15.8 mm |
| Height | 54 mm |
| Depth | 39.5 mm |
| Net weight | 60 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 | No |
| <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: | 01/21/2020 |