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| 21700506 | DATA SHEET |  |
| Valid from: 17.09.2018 | ED-PB-35-PG | |

Description

- PROFIBUS Sub-D plug with screw connector, 9-pole
- For cable diameters 5.0 – 8.0 mm
- Small housing
- Easy to connect
- Metallized housing



General characteristics

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| Programming/diagnostic interface | yes |
| Cable outlet | 35° angled |
| Connection type | Screwing |
| Interfaces | PROFIBUS-station: SUB-D socket, 9-pole PROFIBUS-cable: 4 terminals for wires up to 1.0 mm ² |
| Suitable cable-Ø | 5.0 – 8.0 mm |
| Termination resistor | Integrated, connectable with slide switch |
| Transmission rate (max.) | 12 Mbit/s |
| Temperature range | 0 °C to +60 °C (32 °F to 140 °F) (operation) -25 °C to +80 °C (-13 °F to 176 °F) (storage/transportation) |
| Protection class | IP 20 |

Mechanical characteristics

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| Dimensions | 54 mm x 40 mm 17 mm (LxWxH) |
| Weight | Appr. 40 g |

Electrical characteristics

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| Pollution degree | 2 |
| Supply voltage | 4.75 – 5.25 V DC (supplied from the terminal) |
| Current consumption (max.) | 12.5 mA |

Application range

Automation, industrial machinery and plant engineering

Note

Photographs are not true to scale and do not represent detailed images of the respective products.

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