

D-SUB bus connector - SUBCON-PLUS-MODBUS/IL/BK - 2310808

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D-SUB connector, 9-pos., male connector, two cables to be fed in at 35°, bus system: for Inline Modbus RTU/ ASCII bus coupler termination resistance can be connected via slide switch, pin assignment: 3, 5, 6, 8; screw connection terminal blocks

SUBCON-PLUS-PROFIB



Key commercial data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Weight per Piece (excluding packing) | 49.1 GRM |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|---------------------|---------|
| Max. cable diameter | 10 mm |
| Min. cable diameter | 7.6 mm |
| Width | 16 mm |
| Height | 49.5 mm |
| Length | 60 mm |

Ambient conditions

| | |
|---|--|
| Ambient temperature (operation) | -20 °C ... 75 °C |
| Ambient temperature (storage/transport) | -25 °C ... 80 °C |
| Altitude | 5000 m (For restrictions see manufacturer's declaration) |

General

| | |
|-----------------------------|--------|
| Nominal voltage U_N | 5 V |
| Nominal current I_N | 100 mA |
| Signal | Modbus |
| Insertion/withdrawal cycles | > 200 |

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Technical data

General

| | |
|----------------------|-------------------|
| SUBCON fixing screws | 4-40 UNC |
| Tightening torque | 0.4 Nm |
| Housing material | ABS, metal-plated |
| Pin assignment | 3, 5, 6, 8 |

Connection data

| | |
|--|--|
| Connection | D-SUB connection |
| Number of positions | 9 |
| Connection method | D-SUB connector |
| Termination resistor | 150 Ω (Can be connected externally) 470 Ω (Can be connected externally) |
| Connection | PCB connection |
| Connection method | Screw connection |
| Conductor cross section stranded min. | 0.14 mm ² |
| Conductor cross section stranded max. | 1 mm ² |
| Conductor cross section solid min. | 0.14 mm ² |
| Conductor cross section solid max. | 1.5 mm ² |
| Conductor cross section AWG/kcmil min. | 26 |
| Conductor cross section AWG/kcmil max | 16 |
| Stripping length | 5 mm |
| Tightening torque | 0.4 Nm |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27140816 |
| eCl@ss 4.1 | 27140816 |
| eCl@ss 5.0 | 27143424 |
| eCl@ss 5.1 | 27143424 |
| eCl@ss 6.0 | 27143424 |
| eCl@ss 7.0 | 27440209 |
| eCl@ss 8.0 | 27440302 |

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC001132 |
| ETIM 3.0 | EC001132 |
| ETIM 4.0 | EC001132 |
| ETIM 5.0 | EC001132 |

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Classifications

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211802 |
| UNSPSC 7.0901 | 39121402 |
| UNSPSC 11 | 39121402 |
| UNSPSC 12.01 | 39121402 |
| UNSPSC 13.2 | 39121402 |

Drawings

Dimensioned drawing

