

## 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 $\Omega$ (Can be connected externally) 470 $\Omega$ (Can be connected externally)
Connection	PCB connection
Connection method	Screw connection
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	1 mm <sup>2</sup>
Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
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

