

# D-SUB bus connector - SUBCON 15/F-SH - 2761596

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D-SUB connector, 15-pos. female connector, one cable entry < 35°, universal type for all systems, pin assignment: 1, 2, 3, ..., 14, 15 to screw connection terminal block

The illustration shows version SUBCON 9/M-SH

## Product Features

- Easy assembly thanks to knurled screws
- Flexibility in terms of cable entry selection
- Assembly under field conditions
- High level of EMC
- For universal use

## Key commercial data

<b>package_quantity</b>	1
<b>GTIN</b>	4017918104818

## Technical data

### Dimensions

<b>Max. cable diameter</b>	10 mm
<b>Min. cable diameter</b>	4 mm
<b>Width</b>	16 mm
<b>Height</b>	44.5 mm
<b>Length</b>	64.7 mm

### Ambient conditions

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

### General

<b>Nominal voltage <math>U_N</math></b>	50 V
<b>Nominal current <math>I_N</math></b>	100 mA
<b>Signal</b>	Modbus
<b>Insertion/withdrawal cycles</b>	> 200
<b>SUBCON fixing screws</b>	4-40 UNC
<b>Tightening torque</b>	0.4 Nm

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## Technical data

### General

<b>Housing material</b>	ABS, metal-plated
<b>Pin assignment</b>	All connections are 1:1 on the screw terminal block

### Connection data

<b>Connection</b>	D-SUB connection
<b>Number of positions</b>	15
<b>Connection method</b>	D-SUB socket
<b>Connection</b>	PCB connection
<b>Connection method</b>	Screw connection
<b>Conductor cross section stranded min.</b>	0.14 mm <sup>2</sup>
<b>Conductor cross section stranded max.</b>	1 mm <sup>2</sup>
<b>Conductor cross section solid min.</b>	0.14 mm <sup>2</sup>
<b>Conductor cross section solid max.</b>	1.5 mm <sup>2</sup>
<b>Min. AWG conductor cross section, stranded</b>	26
<b>Max. AWG conductor cross section, stranded</b>	18
<b>Conductor cross section AWG/kcmil min.</b>	26
<b>Conductor cross section AWG/kcmil max</b>	16
<b>Stripping length</b>	5 mm
<b>Tightening torque</b>	0.4 Nm

## classifications

### eCl@ss

<b>eCl@ss 4.0</b>	27140816
<b>eCl@ss 4.1</b>	27140816
<b>eCl@ss 5.0</b>	27143424
<b>eCl@ss 5.1</b>	27143424
<b>eCl@ss 6.0</b>	27143424
<b>eCl@ss 7.0</b>	27440209
<b>eCl@ss 8.0</b>	27440209

### ETIM

<b>ETIM 2.0</b>	EC001132
<b>ETIM 3.0</b>	EC001132
<b>ETIM 4.0</b>	EC001132
<b>ETIM 5.0</b>	EC001132

### UNSPSC

<b>UNSPSC 6.01</b>	30211802
<b>UNSPSC 7.0901</b>	39121402
<b>UNSPSC 11</b>	39121402
<b>UNSPSC 12.01</b>	39121402
<b>UNSPSC 13.2</b>	39121402

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### approvals

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UL Recognized / cUL Recognized / GOST / CSA / cULus Recognized /

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#### Approval details

UL Recognized 

cUL Recognized 

GOST 

CSA

cULus Recognized  US

### accessories

#### Mounting material

SUBCON-SHORT-SCREW - 2799694



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#### Screwdriver tools

SZF 0-0,4X2,5 - 1204504



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accessories

**Data plug**

SUBCON 15/M-SH - 2761606



## Drawings

Dimensioned drawing

