

D-SUB bus connector - SUBCON 25/M-SH - 2761622

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



D-SUB connector, 25-pos., male connector, one cable entry < 35°, universal type for all systems, pin assignment: 1, 2, 3, ..., 24, 25 to screw connection terminal block

The illustration shows version SUBCON 9/M-SH

Product Features

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

Key commercial data

package_quantity	1
GTIN	4017918107994

Technical data

Dimensions

Max. cable diameter	10 mm
Min. cable diameter	4 mm
Width	16 mm
Height	49.5 mm
Length	78.7 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	50 V
Nominal current I_N	100 mA
Signal	Modbus
Signal	RS-232
Signal	RS-422
Signal	RS-485

D-SUB bus connector - SUBCON 25/M-SH - 2761622

Technical data

General

Insertion/withdrawal cycles	> 200
SUBCON fixing screws	4-40 UNC
Tightening torque	0.4 Nm
Housing material	ABS, metal-plated
Pin assignment	All connections are 1:1 on the screw terminal block

Connection data

Connection	D-SUB connection
Number of positions	25
Connection method	D-SUB connector
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
Min. AWG conductor cross section, stranded	26
Max. AWG conductor cross section, stranded	18
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	27440209

ETIM

ETIM 2.0	EC001132
ETIM 3.0	EC001132
ETIM 4.0	EC001132
ETIM 5.0	EC001132

UNSPSC

UNSPSC 6.01	30211802
UNSPSC 7.0901	39121402

D-SUB bus connector - SUBCON 25/M-SH - 2761622

classifications

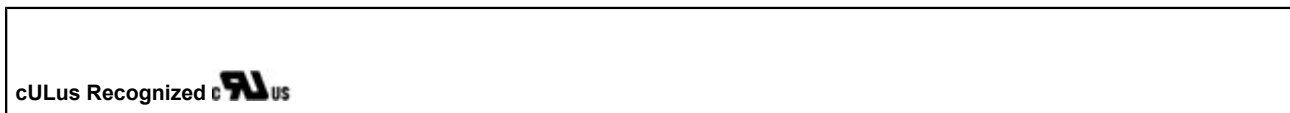
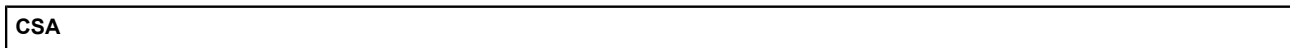
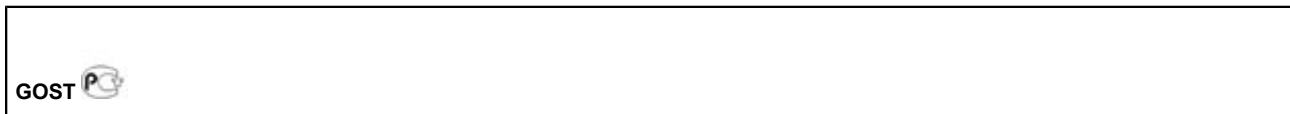
UNSPSC

UNSPSC 11	39121402
UNSPSC 12.01	39121402
UNSPSC 13.2	39121402

approvals

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

Approval details



accessories

Mounting material

SUBCON-SHORT-SCREW - 2799694



Screwdriver tools

D-SUB bus connector - SUBCON 25/M-SH - 2761622

accessories

SZF 0-0,4X2,5 - 1204504



Data plug

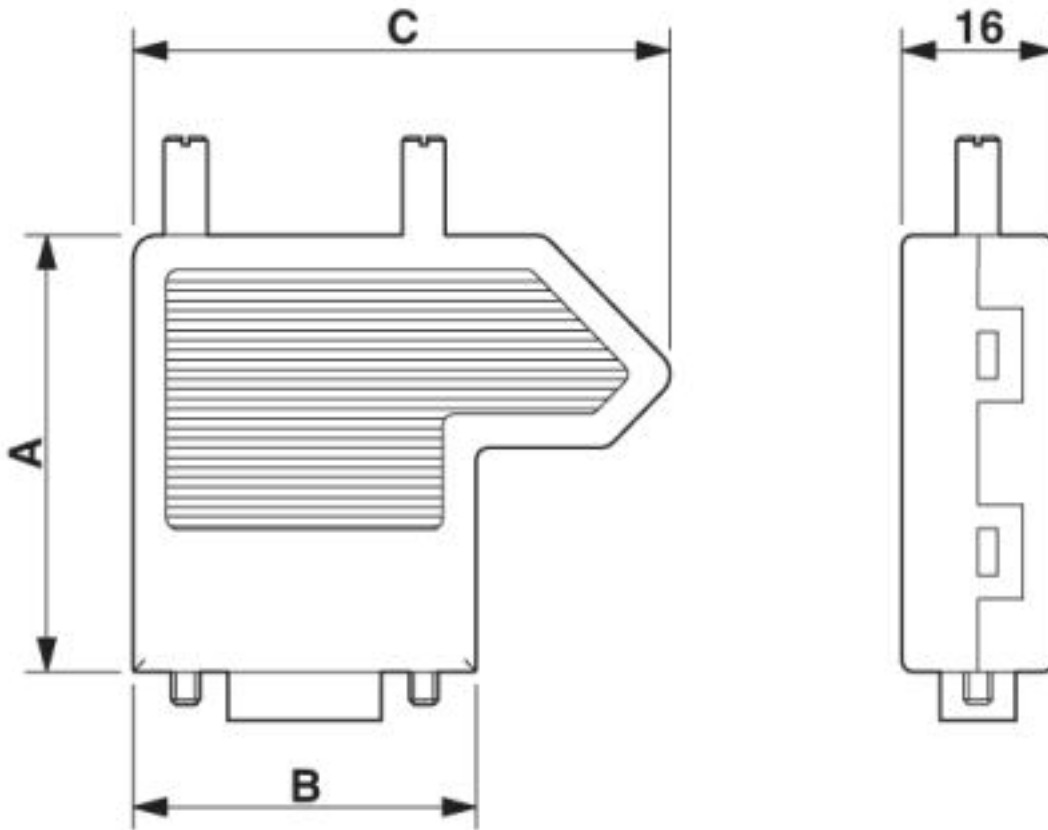
SUBCON 25/F-SH - 2761619



Drawings

D-SUB bus connector - SUBCON 25/M-SH - 2761622

Dimensioned drawing



© Phoenix Contact 2013 - all rights reserved
<http://www.phoenixcontact.com>