

D-SUB bus connector - SUBCON 15/M-SH - 2761606

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://phoenixcontact.com/download>)




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

Why buy this product

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



Key commercial data

Packing unit	1 pc
GTIN	 4 017918 101671
Weight per Piece (excluding packing)	15.9 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Max. cable diameter	10 mm
Min. cable diameter	4 mm
Width	16 mm
Height	44.5 mm
Length	64.7 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

D-SUB bus connector - SUBCON 15/M-SH - 2761606

Technical data

General

Nominal voltage U_N	50 V
Nominal current I_N	100 mA
Signal	Modbus
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	15
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	27440302

ETIM

ETIM 2.0	EC001132
ETIM 3.0	EC001132
ETIM 4.0	EC001132

D-SUB bus connector - SUBCON 15/M-SH - 2761606

Classifications

ETIM

ETIM 5.0	EC001132
----------	----------

UNSPSC

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

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / CSA / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized

cUL Recognized

CSA

EAC

cULus Recognized

D-SUB bus connector - SUBCON 15/M-SH - 2761606

Accessories

Accessories

Data plug

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



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

Mounting material

Screw - SUBCON-SHORT-SCREW - 2799694



Optional mounting screw, without knurl for narrow installation conditions, slotted head, length: 40 mm, UNC 4-40 thread
Supplied as standard: 1 bag of 20 screws

Screw - SUBCON-RAENDEL-SCREW-3MM - 2310387



Optional mounting screw, with knurl for mounting by hand or using a screwdriver, bladed, length: 56 mm, metric M3 thread

Screwdriver tools

Screwdriver - SZF 0-0,4X2,5 - 1204504

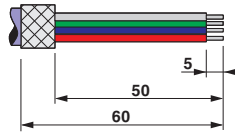


Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.4 x 2.5 x 75 mm, 2-component grip, with non-slip grip

Drawings

D-SUB bus connector - SUBCON 15/M-SH - 2761606

Schematic diagram



Stripping specifications

Dimensioned drawing

