

D-SUB bus connector - SUBCON-PLUS-PROFIB/AX - 2744377

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D-SUB connector, 9-pos., male connector, axial version with two cable entries, bus system: PROFIBUS DP up to 12 Mbps, termination resistor can be switched on via slide switch, pin assignment: 3, 5, 6, 8; spring-cage connection terminal blocks

Key commercial data

package_quantity	1
GTIN	4017918818135

Technical data

Dimensions

Max. cable diameter	8.4 mm
Min. cable diameter	7.6 mm
Width	17 mm
Height	31.5 mm
Length	58.2 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °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
Bus system	PROFIBUS DP
Signal	PROFIBUS
Insertion/withdrawal cycles	> 200
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

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Technical data

Connection data

Termination resistor	390 Ω
Termination resistor	220 Ω
Termination resistor	390 Ω (Can be connected externally)
Connection	PCB connection
Connection method	Spring-cage connection
Conductor cross section solid min.	0.12 mm ²
Conductor cross section solid max.	0.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	20
Stripping length	9 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
UNSPSC 11	39121402
UNSPSC 12.01	39121402
UNSPSC 13.2	39121402

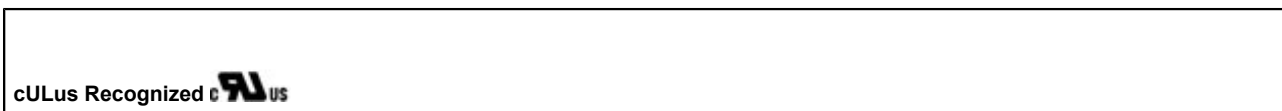
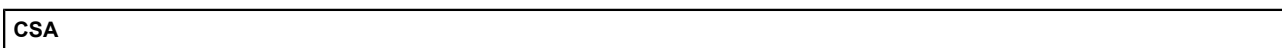
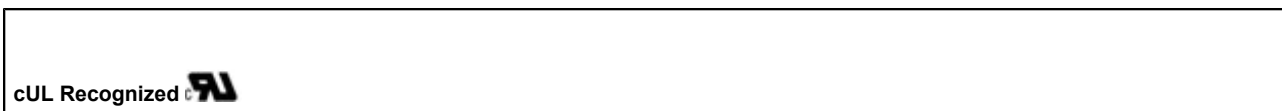
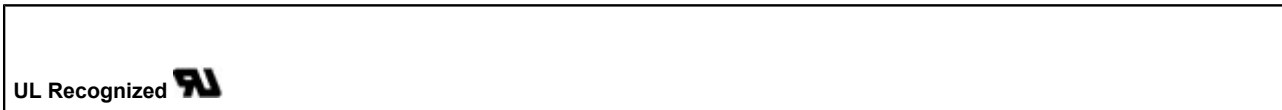
approvals

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

Approval details

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approvals



accessories

Stripping tool

QUICK WIREFOX 6 - 1204384



PSM-STRIP-FC/PROFIB - 2744623



Data cable by the meter

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accessories

PSM-CABLE-PROFIB/FC - 2744652



Screwdriver tools

SZF 0-0,4X2,5 - 1204504



SZK PH1 VDE - 1205150



Data plug

SUBCON-PLUS-PROFIB/PB/SC2 - 2708245



SUBCON-PLUS-PROFIB/90/PB/IDC - 2313685



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accessories

SUBCON-PLUS-PROFIB/AX/SC - 2744380



Drawings

Dimensioned drawing

