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► Extract from the online catalog



PROFIBUS connector up to 12 Mbit/s, axial version, integrated terminating resistor that can be connected externally, connection system: Screw connection

Order No.	2744380
Ord designation	SUBCON-PLUS-PROFIB/AX/SC
EAN	4017918818142
Pack	1 Pcs.
Customs tariff	85369010
Weight/Piece	0.0515 KG
Catalog page information	Page 470 (IF-2007)

► Product notes

WEEE/RoHS-compliant since: 06/04/2007





IMPORTANT : This date is valid for Customers in Germany only. Date Format is MM/DD/YYYY. Please contact your local in-country Phoenix Contact location or designated business partner for a Logistics Compliant date in your area. In order to guarantee delivery of RoHS-Compliant product, please purchase Phoenix Contact parts from authorized Phoenix Contact representatives and distributors.

► Technical data

General data

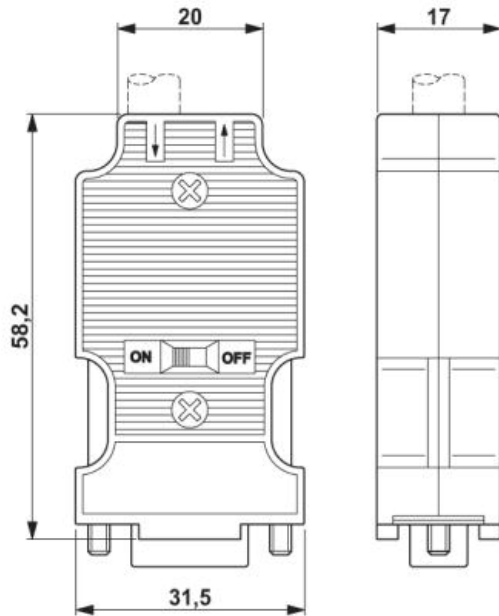
Nominal voltage U_N	60 V AC/DC
Nominal current I_N	1 A
Bus system	PROFIBUS up to 12 Mbit/s (terminating resistor can be connected via a slide switch)
Insertion/withdrawal cycles	> 200
Max. cable diameter	8.4 mm
Min. cable diameter	7.6 mm
SUBCON fixing screws	4-40 UNC
Tightening torque	0.4 Nm
Ambient temperature (operation)	-20 °C ... 70 °C
Housing material	ABS, metal-plated
Pin assignment	3, 5, 6, 8

Connection data

Connection	D-SUB connection
Number of positions	9
Type of connection	D-SUB pin strip
Connection	PCB connection
Type of connection	Screw connection
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	1 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	16
Stripping length	5 mm
Tightening torque	0.4 Nm

▶ Drawings

Dimensioned drawing



Dimensional drawing SUBCON-PLUS-
PROFIB/AX/SC

Logo



► Accessories

Item	Designation	Description
Cable/conductor		
2744652	PSM-CABLE-PROFIB/FC	PROFIBUS cable, Fast Connect type, up to 12 Mbit/s (02YSY (ST)CY 1x2x22 AWG)
Tools		
2744623	PSM-STRIP-FC/PROFIB	Quick stripping tool for Profibus cable, type Fast Connect
1204384	QUICK WIREFOX 6	Stripping tool for cables with PVC insulation, stripping range: 0.08 to 6 mm ² , wire cutting up to 6 mm ² flexible or 4 mm ² rigid

► Address

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