

SUBCON-PLUS F1

Order No.: 2744267

The illustration shows version SUBCON-PLUS M 2



<http://eshop.phoenixcontact.fi/phoenix/treeViewClick.do?UID=2744267>

D-SUB connector, 9-pos. female connector, two cable entries < 35°, bus system: Modbus, Modbus Plus, BITBUS, ARCNET, MULT/MININET (B&R), SYSTEM 2003 (B&R), P-NET, pin assignment: 1, 2, 3, 5, 6, 8; screw connection terminal blocks

RS-485 

Commercial data

EAN	 4 017918 170783
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 554 (IF-2009)

Product notes

WEEE/RoHS-compliant since:
01.06.2006



Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

General data

Nominal voltage U_N	60 V AC/DC
Nominal current I_N	1 A
Bus system	MODBUS, MODBUS-PLUS, BITBUS, ARCNET, MULT/MININET (B&R), SYSTEM 2003 (B&R), P-NET

Insertion/withdrawal cycles	> 200
Max. cable diameter	10 mm
Min. cable diameter	6 mm
SUBCON fixing screws	4-40 UNC
Tightening torque	0.4 Nm
Ambient temperature (operation)	-20 °C ... 75 °C
Housing material	ABS, metal-plated
Pin assignment	1,2,3,5,6,8 on two terminal blocks
Width	16 mm
Height	44 mm
Length	60 mm

Connection data

Connection	D-SUB connection
Number of positions	9
Connection method	D-SUB socket
Tightening torque	0.4 Nm
Connection	PCB connection
Connection method	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

Certificates

Certification

CUL, GOST, UL

Accessories

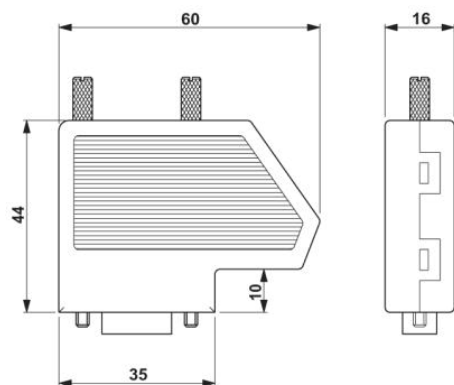
Item	Designation	Description
------	-------------	-------------

Assembly

2799694	SUBCON-SHORT-SCREW	Optional mounting screw, without knurl for narrow installation conditions, slotted head, length: 40 mm, UNC 4-40 thread
---------	--------------------	---

Drawings

Dimensioned drawing



Address

Phoenix-Contact Oy
Niittytie 11
01300 Vantaa, Finland
Phone +358 (0)9-350 9020
Fax +358 (0)9-351 3400
<http://www.phoenixcontact.fi>



Phoenix Contact Oy
Technical modifications reserved;