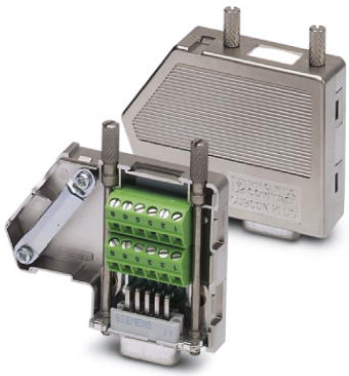
Extract from the online catalog

SUBCON-PLUS F1

Order No.: 2744267

The illustration shows version SUBCON-PLUS M 2



http://eshop.phoenixcontact.de/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 Modbus

Product notes

WEEE/RoHS-compliant since: 01/02/2008

http://www.download.phoenixcontact.com
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. The General Terms and Conditions of Use apply to Internet downloads.

Commercial data

GTIN (EAN)	4 017918 170783
sales group	H631
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 554 (IF-2009)

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
Type of connection	D-SUB socket
Tightening torque	0.4 Nm
Connection	PCB connection
Type of connection	Screw connection
Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	1.5 mm²
Conductor cross section stranded min.	0.14 mm²
Conductor cross section stranded max.	1 mm²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	16
Stripping length	5 mm
Tightening torque	0.4 Nm

Certificates / Approvals

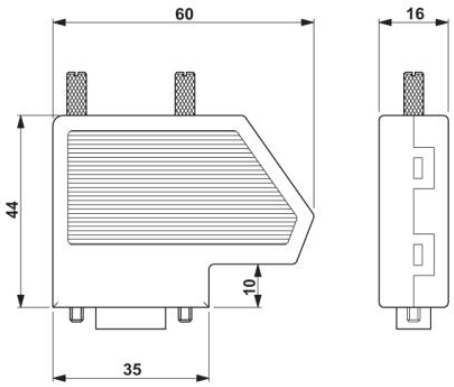
Certification	CUL, GOST, UL

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

Diagrams/Drawings

Dimensioned drawing



Address

PHOENIX CONTACT Deutschland GmbH
Flachsmarktstr. 8
32825 Blomberg,Germany
Phone +49 5235 3 12000
Fax +49 5235 3 41200
http://www.phoenixcontact.de

© 2011 Phoenix Contact
Technical modifications reserved;