

INDUSTRIAL COMPONENT DATA

SUBCON-PLUS 9/F 2744241 PHOENIX CONTACT D-SUB bus connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SUBCON-PLUS 9/F



Manufacturer	PHOENIX CONTACT
MPN / Reference	SUBCON-PLUS 9/F
Catalog number	2744241
Category	D-Sub connector
Minimum order	1 Pcs
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Product Overview

D-SUB bus connector

D-SUB connector, 9-pole female connector, two cable entries under 35°, universal model for all systems, pin occupancy: 1, 2, 3, 4, 5, 6, 7, 8, 9 on a screw connection terminal

D-SUB connector, 9-pos. female connector, two 35° cable entries, universal type for all systems, pin assignment: 1, 2, 3, 4, 5, 6, 7, 8, 9 to one screw connection terminal block

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **PHOENIX CONTACT > Safety**

Additional Product Information

Technical dataNotesUtilization restriction

CCCex note Use in potentially explosive areas is not permitted in China.

Product propertiesProduct type Data plug

MTTF 6706 Years (SN 29500 standard, temperature 25°C, operating cycle 21%)

1817 Years (SN 29500 standard, temperature 40°C, operating cycle 34.25%)

155 Years (SN 29500 standard, temperature 40°C, operating cycle 100%)

Pin assignment All connections are 1:1 on the screw terminal block

Data management status

Article revision 09

Electrical propertiesNominal voltage UN 50 V DC

Nominal current IN 100 mA

Transmission medium Copper
Connection data D-SUB connection
Connection method D-SUB socket
PCB connection
Connection method Screw connection
Stripping length 5 mm
Conductor cross section, rigid min. 0.14 mm²
Conductor cross section, rigid max. 1.5 mm²
Conductor cross section flexible min. 0.14 mm²
Conductor cross section flexible max. 1 mm²
Single-wire/terminal point, rigid AWG min. 26
Single-wire/terminal point, rigid AWG max. 16
Min. AWG conductor cross section, flexible 26
Max. AWG conductor cross section, flexible 18
Interfaces Bus system Universal type for all systems
Signal RS-485
RS-232
RS-422
Dimensions Dimensional drawing
Width 16 mm
Height 44 mm
Length 60 mm
Material specifications Material (Housing) ABS (metal-plated)
Cable/line External cable diameter 6 mm ... 10 mm (Incoming bus line)
Mechanical properties Mechanical data
Insertion/withdrawal cycles > 200
Environmental and real-life conditions Ambient conditions
Degree of protection IP67

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SUBCON-PLUS 9/F with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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