

**INDUSTRIAL COMPONENT DATA**

# SUBCON 9/F-SH 2761499 PHOENIX CONTACT D-SUB bus connector

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



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | PHOENIX CONTACT |
| MPN / Reference | SUBCON 9/F-SH   |
| Catalog number  | 2761499         |
| Category        | D-Sub connector |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-53487673A2   |
| Generated       | 2026-09-22      |

## Product Overview

D-SUB bus connector

D-SUB connector, 9-pole female connector, one cable entry under 35°, universal model for all systems, pin occupancy: 1, 2, 3, 4, 5, 6, 7, 8, 9 in screw connection terminals

9-pin female D-SUB connector, one cable outlet at 35°, universal type for all systems, pole assignment: 1, 2, 3, 4, 5, 6, 7, 8, 9 in screw connection terminal

**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 &gt; Safety

## Additional Product Information

Key Commercial Data

Orderkey 2761499

Packing unit 1 pc

Catalog page Page 379 (C-6-2017)

GTIN 4017918064730

Weight per Piece (excluding packing) 49.100 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Max. cable diameter 10 mm

Min. cable diameter 4 mm

Width 16 mm  
Height 55 mm  
Length 56.5 mm  
Ambient conditions  
Ambient temperature (operation) -20 °C ... 75 °C  
Ambient temperature (storage/transport) -25 °C ... 80 °C  
Altitude 5000 m (For restrictions see manufacturer's declaration)  
Degree of protection IP20  
IP20  
General  
Nominal voltage UN 50 V  
Nominal current IN 100 mA  
Signal RS-232  
RS-422  
RS-485  
Insertion/withdrawal cycles > 200  
SUBCON fixing screws 4-40 UNC  
Tightening torque 0.4 Nm  
Housing material ABS, metal-plated  
Pin assignment All connections are 1:1 on the screw terminal block  
MTTF 6706 Years (SN 29500 standard, temperature 25 °C, operating cycle 21 % (5 days a week, 8 hours a day))  
1817 Years (SN 29500 standard, temperature 40 °C, operating cycle 34.25 % (5 days a week, 12 hours a day))  
155 Years (SN 29500 standard, temperature 40 °C, operating cycle 100 % (7 days a week, 24 hours a day))  
Connection data  
Connection D-SUB connection  
Number of positions 9  
Connection method D-SUB socket  
Connection PCB connection  
Connection method Screw connection  
Conductor cross section flexible min. 0.14 mm<sup>2</sup>  
Conductor cross section flexible max. 1 mm<sup>2</sup>  
Conductor cross section solid min. 0.14 mm<sup>2</sup>  
Conductor cross section solid max. 1.5 mm<sup>2</sup>  
Min. AWG conductor cross sect...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SUBCON 9/F-SH with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.