INDUSTRIAL COMPONENT DATA

# SUBCON-PLUS-CAN/35/M12 2902325 PHOENIX CONTACT D-SUB bus connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SUBCON-PLUS-CAN/35/M12**

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| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SUBCON-PLUS-CAN/35/M12 |
| Catalog number | 2902325 |
| Category | D-Sub connector |
| Minimum order | 1 Pcs |
| Document ID | EO-7BE6D1750F |
| Generated | 2026-09-23 |

## Product Overview

D-SUB bus connector
D-SUB connector, 9 poles, female connector, mapping: 2, 3, 5, 6, 7, 9; two M12 cable glands (A-coding) under 35°. Bus system: CAN, CANopen. Closing resistance by means of a separate M12 terminator.
D-SUB connector, 9-pos., socket, assignment: 2, 3, 5, 7, 9; two M12 cable entries (A-coded) under 35°. Bus system: CAN, CANopen®. Termination resistor via separate M12 terminator.

STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

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| Catalog path | PHOENIX CONTACT > Safety |

## Additional Product Information

Technical dataNotesNote on application
Note on application Only for industrial use
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 2, 3, 5, 7, 9
Data management status
Article revision 03
Electrical propertiesNominal voltage UN 5 V
Nominal current IN 100 mA

Connection dataTightening torque ... 0.4 Nm
D-SUB connection
Connection method D-SUB socket
M12 connector
Connection method M12 male, A-coded
M12 connector
Connection method M12 female, A-coded
InterfacesBus system CAN, CANopen, SafetyBus-P
Signal CAN
CANopen®
DimensionsDimensional drawing
Width 16 mm
Height 46 mm
Length 79 mm
Material specificationsMaterial (Housing) Polyamide
Environmental and real-life conditionsAmbient conditions
Degree of protection IP40
Ambient temperature (operation) -30 °C ... 80 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Ambient temperature (assembly) -20 °C ... 80 °C
Altitude <= 5000 m (For restrictions, see the manufacturer's declaration for altitude operation)
Permissible humidity (operation) 10 % ... 95 % (non-condensing)
Permissible humidity (storage/transport) 5 % ... 95 % (non-condensing)
Standards and regulationsFree from substances that could impair the application of coating VDMA 24364:2018-05

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SUBCON-PLUS-CAN/35/M12 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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