INDUSTRIAL COMPONENT DATA

VS-08-LI-C25-51-0,5-VW 1405073 PHOENIX CONTACT Connector component

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-08-LI-C25-51-0,5-VW



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-08-LI-C25-51-0,5-VW
Catalog number	1405073
Category	Data cable
Minimum order	10 Pcs
Document ID	EO-8DEA3D7A78
Generated	2026-11-18

Product Overview

Connector component
Plug-in connector components, number of poles: 8

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 > Field Device Connectors (FDC)

Additional Product Information

Key Commercial Data
Orderkey 1405073
Packing unit 1 pc
Minimum order quantity 10 pc
Note Made to Order (non-returnable)
GTIN 4046356302890
Weight per Piece (excluding packing) 41.800 g
Custom tariff number 85444210
Country of origin DE (Germany)
Mechanical characteristics
Number of positions 8
Shielded yes
Cable diameter 6.10 mm
Cable structure 4x2xAWG26/7; S-UTP

Ambient conditions
Ambient temperature (operation) -30 °C ... 80 °C (cable, fixed installation)
-5 °C ... 60 °C (cable, flexible installation)
Plug / socket
Material data
Outer sheath, material PUR
External sheath, color water blue RAL 5021
Line characteristics
Cable type Ethernet
Cable structure 4x2xAWG26/7; S-UTP
Conductor cross section 0.14 mm²
AWG signal line 26
Conductor structure signal line 7x 0.16 mm
Core diameter including insulation 1 mm
External cable diameter 6.10 mm
Wire colors white/blue-blue, white/orange-orange, white/green-green, white/brown-brown
External sheath, color water blue RAL 5021
Insulation resistance >= 5 G?*km
Conductor resistance <= 284 ?/km
Transmission characteristics (category) CAT5 (IEC 11801:2002)
Working capacitance 48 nF (At 800 Hz)
Wave impedance 100 ? ±15 % (at 1 ... 100 MHz)
Nominal voltage, cable 125 V
Test voltage Core/Core 1000 V
Test voltage Core/Shield 500 V
Twisted pairs 2 cores to the pair
Overall twist 4 pairs for core
Shielding Plastic-coated aluminum foil, tinned copper braided shield
Optical shield covering 85 %
Outer sheath, material PUR
Conductor material Bare Cu li...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-08-LI-C25-51-0,5-VW 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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