

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-A7EF9710EC
Generated	2026-08-03

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 $\geq 5 \text{ G}\cdot\text{km}$

Conductor resistance $\leq 284 \text{ }\Omega/\text{km}$

Transmission characteristics (category) CAT5 (IEC 11801:2002)

Working capacitance 48 nF (At 800 Hz)

Wave impedance $100 \text{ }\Omega \pm 15 \%$ (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 PI #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.