

INDUSTRIAL COMPONENT DATA

CABLE-50/4FLK14/28,0M/YUC 2901386 PHOENIX CONTACT

Front adapters

Brand: PHOENIX CONTACT | Manufacturer Part Number: CABLE-50/4FLK14/28,0M/YUC



Manufacturer	PHOENIX CONTACT
MPN / Reference	CABLE-50/4FLK14/28,0M/YUC
Catalog number	2901386
Category	Accessories/spare parts for controls
Minimum order	1 Pcs
Document ID	EO-415494B3F1
Generated	2026-08-03

Product Overview

Front adapters

Yokogawa cast iron front adapter with fixed round cable and a 50-pole extrusion-coated plug pin for connection on the 4 x 8 channel field side. Cable length: 28.0 m

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 > INTERFACE Components (IF)
--------------	---

Additional Product Information

Key Commercial Data

Orderkey 2901386

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4046356585729

Weight per Piece (excluding packing) 5,640.000 g

Custom tariff number 85444290

Country of origin DE (Germany)

Ambient conditions

Ambient temperature (operation) -20 °C ... 50 °C

Ambient temperature (storage/transport) -20 °C ... 70 °C

General

Max. permissible operating voltage 30 V DC

Max. permissible current 500 mA (per path at 70°C)

Connection data 1

Connection name Control side

Connection method Yokogawa, I/O cards compatible

Torque 0.5 Nm (Screw connection)

Number of connections 1

Number of positions 50

Connection data 2

Connection name Field level

Connection method IDC/FLK socket strip

Number of connections 4

Number of positions 14

Pitch 2.54 mm

Cable

Structural data in acc. to UL style 2464/1061

Conductor construction: Number of litz wires: 7

Single wire, cross section 0.14 mm²

External diameter 11 mm

Length of cable 28 m

Outer sheath, material PVC

External sheath, color gray RAL 7035

Shielding yes

Halogen-free cable No

Max. conductor resistance 0.16 Ω/m

Cable insulation resistance approx. 153 MΩ/km

Cable impedance approx. 120 Ω

Cable resistance approx. 155 Ω/km

Cable capacity approx. 130 pF/m

Insulation Semi-rigid PVC

Supported controller

Controller YOKOGAWA CS3000 CentumVP

- suitable I/O card ADV151

ADV551

Controller YOKOGAWA STARDOM

- suitable I/O card NFDV151

NFDV551

Standards and Regulations

Flame resistance IEC 60332-3-22

Resistance to oil DIN VDE 0472 Pa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CABLE-50/4FLK14/28,0M/YUC 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

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.