

Round cable - VIP-CAB-FLK14/AXIO/0,14/3,0M - 2901609

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

System cable with a 14-pos. molded socket strip (90° outlet) and one open end with 8 wires for connection to Axioline realtime I/O. At the open end, the wires are labeled 1 to 8 and are fitted with ferrules, cable length: 3 m.




Why buy this product

- 8 pre-assembled open ends, for connection to the Axioline realtime I/O system
- 14-pos. connector, molded
- Labeling field on plug
- 1:1 connection
- Transmission of groups of 8 channels



Key commercial data

Packing unit	1 pc
GTIN	 4 046356 616515
Weight per Piece (excluding packing)	166.5 g
Custom tariff number	85444290
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

General

Nominal voltage U_N	< 50 V AC
	60 V DC
Max. current carrying capacity per path	1 A
Max. conductor resistance	0.16 Ω /m
Length of cable	3 m
Single wire, cross section	0.14 mm ²
Conductor construction: Number of litz wires:	7
Single wire, material	Cu tin-plated
External diameter	6.4 mm

Round cable - VIP-CAB-FLK14/AXIO/0,14/3,0M - 2901609

Technical data

General

Cable, preassembly	Insulation displacement, IEC 60352-4/DIN EN 60352-4
Shielding	no

Environmental conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Flame resistance	IEC 60332-1

Connector, module side

Number of positions	8
Connectors	IDC/FLK socket strip (2.54 mm)
Number of plugs	1

Connector, controller side

Number of positions	14
Connectors	Open end
Number of plugs	0

Connection data

Connection name	Front adapter
Connection method	Open end

Supported controller

Controller	PHOENIX CONTACT Axioline
- suitable I/O card	AXL DI 16/4
	AXL DI 32/1
	AXL DO 16/3
	AXL DO 32/1

Classifications

eCl@ss

eCl@ss 4.0	27250315
eCl@ss 4.1	27250315
eCl@ss 5.0	27249290
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801
eCl@ss 8.0	27249205

ETIM

ETIM 3.0	EC000830
ETIM 4.0	EC002599
ETIM 5.0	EC000237

Round cable - VIP-CAB-FLK14/AXIO/0,14/3,0M - 2901609

Classifications

UNSPSC

UNSPSC 6.01	26121620
UNSPSC 7.0901	26121620
UNSPSC 11	26121620
UNSPSC 12.01	26121620
UNSPSC 13.2	26121620

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

EAC

Drawings

Dimensioned drawing

