

Round cable - VIP-CAB-FLK50/FR/OE/0,14/6,0M - 2900152

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>)




Round cable set; connection 1: Single wires (50-position) (The wires are marked and fitted with ferrules.); connection 2: IDC/FLK socket strip (1x 50-position, 90 °-out put); cable length: 6 m

Your advantages

- 20 and 50-pos.
- Connector according to IEC 60603-13
- Open end at one end
- 1:1 connection

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 477062
GTIN	4046356477062
Weight per Piece (excluding packing)	980.000 g
Custom tariff number	85444290
Country of origin	Germany

Technical data

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

General

Max. permissible operating voltage	< 50 V AC
	60 V DC

Round cable - VIP-CAB-FLK50/FR/OE/0,14/6,0M - 2900152

Technical data

General

Max. current carrying capacity per path	1 A
Length of cable	6 m
External cable diameter	10.3 mm
Single wire, cross section	0.14 mm ²
Single wire, cross section [AWG]	26
Single wire, number of litz wires	7
Single wire, material	Cu tin-plated
Cable, preassembly	Insulation displacement, IEC 60352-4/DIN EN 60352-4
Shielding	no

Connection data

Connection name	Field level
Connection method	IDC/FLK socket strip
Number of connections	1
Number of positions	50
Exit angle	90 °
Pitch	2.54 mm

Connection data 2

Connection name	Controller level
Connection method	Single wires
Number of positions	50
Note	The wires are marked and fitted with ferrules.

Standards and Regulations

Flame resistance	IEC 60332-1
	DIN VDE 0482 Part 332-1

Supported controller

Controller	universal
------------	-----------

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss

eCl@ss 4.0	27060300
------------	----------

Round cable - VIP-CAB-FLK50/FR/OE/0,14/6,0M - 2900152

Classifications

eCl@ss

eCl@ss 4.1	27060300
eCl@ss 5.0	27242200
eCl@ss 5.1	27242200
eCl@ss 6.0	27249200
eCl@ss 7.0	27249205
eCl@ss 8.0	27249205
eCl@ss 9.0	27242220

ETIM

ETIM 2.0	EC000237
ETIM 3.0	EC000237
ETIM 4.0	EC000237
ETIM 5.0	EC000237
ETIM 6.0	EC000237
ETIM 7.0	EC000237

UNSPSC

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