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Especialistas en Automatización

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## Round cable - VIP-CAB-FLK50/FR/OE/0,14/0,5M - 2900146

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Assembled round cable with a 50-pos. molded socket strip (90° output) and an open end. On the open end, the wires are labeled with 1 to 50 and have ferrules, cable length: 0.5 m

The figure shows the 14-pos. version

### Why buy this product

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

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 477000

### 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 $\Omega$ /m
Length of cable	0.5 m
Single wire, cross section	0.14 mm <sup>2</sup>
Conductor construction: Number of litz wires:	7
Single wire, material	Cu tin-plated
External diameter	10.3 mm
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

# Round cable - VIP-CAB-FLK50/FR/OE/0,14/0,5M - 2900146

## Technical data

### Environmental conditions

	DIN VDE 0482 Part 332-1
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### Connector, module side

Connection method	IDC/FLK socket strip (2.54 mm)
Number of connections	1
Number of positions	50
Conductor cross section AWG	26

### Connector, controller side

Connection method	Open end
Number of positions	50

### Standards and Regulations

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

## Classifications

### eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801
eCl@ss 8.0	27249205

### ETIM

ETIM 2.0	EC000237
ETIM 3.0	EC000237
ETIM 4.0	EC000237
ETIM 5.0	EC000237

### UNSPSC

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

## Approvals

### Approvals

## Round cable - VIP-CAB-FLK50/FR/OE/0,14/0,5M - 2900146

### Approvals

Approvals

EAC

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Ex Approvals

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Approvals submitted

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### Approval details

EAC
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