

Round cable - VIP-CAB-FLK14/FR/OE/0,14/1,0M - 2900123

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Round cable set; connection 1: Single wires (14-position) (The wires are marked and fitted with ferrules.); connection 2: IDC/FLK socket strip (1x 14-position, 90 °-out put); cable length: 1 m

Why buy this product

- 14 and 16-pos.
- Connector according to IEC 60603-13
- Open end at one end
- 1:1 connection

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 476522
GTIN	4046356476522
Weight per Piece (excluding packing)	80.000 g
Custom tariff number	85444290
Country of origin	Germany

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	1 m
Single wire, cross section	0.14 mm ²

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Technical data

General

Single wire, cross section [AWG]	26
Conductor construction: Number of litz wires:	7
Single wire, material	Cu tin-plated
External diameter	6.4 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
	DIN VDE 0482 Part 332-1

Connector 1

Connection name	Field level
Connection method	IDC/FLK socket strip
Number of connections	1
Number of positions	14
Exit angle	90 °
Pitch	2.54 mm

Connector 2

Connection name	Controller level
Connection method	Single wires
Number of positions	14
Note	The wires are marked and fitted with ferrules.

Supported controller

Controller	universal
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Color code

Connector 1 = connector 2 (optional) = wire color	IDC/FLK14 (1) = black
	IDC/FLK14 (2) = brown
	IDC/FLK14 (3) = red
	IDC/FLK14 (4) = orange
	IDC/FLK14 (5) = yellow
	IDC/FLK14 (6) = green
	IDC/FLK14 (7) = blue
	IDC/FLK14 (8) = violet
	IDC/FLK14 (9) = gray

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Technical data

Color code

	IDC/FLK14 (10) = white
	IDC/FLK14 (11) = white-black
	IDC/FLK14 (12) = white-brown
	IDC/FLK14 (13) = white-red
	IDC/FLK14 (14) = white-orange

Standards and Regulations

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

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 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

UNSPSC

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

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Approvals

Approvals

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EAC / UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approval details

EAC			RU C-DE.A*30.B00767
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UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
Nominal voltage UN	125 V		
Nominal current IN	1 A		

cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
Nominal voltage UN	125 V		
Nominal current IN	1 A		

cULus Listed			
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Accessories

Accessories

Marker carrier cable

Round cable - VIP-CAB-FLK14/FR/OE/0,14/1,0M - 2900123

Accessories

Cable marker carrier - KME - 0807083



Cable marker carrier, white, unlabeled, mounting type: Assembly with cable binders, cable diameter: > 5 mm, lettering field size: 20 mm x 8 mm