

Round cable - VIP-CAB-FLK50/FR/OE/0,14/1,5M - 2900148

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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: 1.5 m

The figure shows the 14-pos. version

Why buy this product

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

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 477024
GTIN	4046356477024
Weight per Piece (excluding packing)	282.500 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	1.5 m

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Technical data

General

Single wire, cross section	0.14 mm²
Single wire, cross section [AWG]	26
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
	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	50
Exit angle	90 °
Pitch	2.54 mm

Connector 2

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

Supported controller

Controller	universal
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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"

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Classifications

eCl@ss

eCl@ss 5.1	27249205
eCl@ss 6.0	27249205
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

Approvals

Approvals

Approvals

EAC / UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approval details

EAC		RU C- DE.A*30.B00767
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Approvals

UL Listed		http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm	FILE E 238705
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Nominal current I _N	1 A
Nominal voltage U _N	125 V

cUL Listed		http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm	FILE E 238705
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Nominal current I _N	1 A
Nominal voltage U _N	125 V

cULus Listed	
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