

Round cable - VIP-CAB-FLK50/FR/OE/0,14/2,0M - 2900149

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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: 2 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 477048
GTIN	4046356477048

Technical data

Ambient conditions

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

General

Max. permissible operating voltage	25 V AC 60 V DC
Max. current carrying capacity per path	1 A
Length of cable	2 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

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Technical data

General

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
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Color code

Connector 1 = connector 2 (optional) = wire color	IDC/FLK50 (1) = black
	IDC/FLK50 (2) = brown
	IDC/FLK50 (3) = red
	IDC/FLK50 (4) = orange
	IDC/FLK50 (5) = yellow
	IDC/FLK50 (6) = green
	IDC/FLK50 (7) = blue
	IDC/FLK50 (8) = violet
	IDC/FLK50 (9) = gray
	IDC/FLK50 (10) = white
	IDC/FLK50 (11) = white-black
	IDC/FLK50 (12) = white-brown
	IDC/FLK50 (13) = white-red
	IDC/FLK50 (14) = white-orange
	IDC/FLK50 (15) = white-yellow
	IDC/FLK50 (16) = white-green
	IDC/FLK50 (17) = white-blue
	IDC/FLK50 (18) = white-violet

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Technical data

Color code

	IDC/FLK50 (19) = white-gray
	IDC/FLK50 (20) = brown-black
	IDC/FLK50 (21) = brown-red
	IDC/FLK50 (22) = brown-orange
	IDC/FLK50 (23) = brown-yellow
	IDC/FLK50 (24) = brown-green
	IDC/FLK50 (25) = brown-blue
	IDC/FLK50 (26) = brown-violet
	IDC/FLK50 (27) = brown-gray
	IDC/FLK50 (28) = brown-white
	IDC/FLK50 (29) = green-black
	IDC/FLK50 (30) = green-brown
	IDC/FLK50 (31) = green-red
	IDC/FLK50 (32) = green-orange
	IDC/FLK50 (33) = green-blue
	IDC/FLK50 (34) = green-violet
	IDC/FLK50 (35) = green-gray
	IDC/FLK50 (36) = green-white
	IDC/FLK50 (37) = yellow-black
	IDC/FLK50 (38) = yellow-brown
	IDC/FLK50 (39) = yellow-red
	IDC/FLK50 (40) = yellow-orange
	IDC/FLK50 (41) = yellow-blue
	IDC/FLK50 (42) = yellow-violet
	IDC/FLK50 (43) = yellow-gray
	IDC/FLK50 (44) = yellow-white
	IDC/FLK50 (45) = gray-black
	IDC/FLK50 (46) = gray-brown
	IDC/FLK50 (47) = gray-red
	IDC/FLK50 (48) = gray-orange
	IDC/FLK50 (49) = gray-yellow
	IDC/FLK50 (50) = gray-green

Environmental Product Compliance

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

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Classifications

eCl@ss

eCl@ss 10.0.1	27242220
eCl@ss 4.0	27060300
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
UNSPSC 18.0	26121620
UNSPSC 19.0	26121620
UNSPSC 20.0	26121620
UNSPSC 21.0	26121620

Approvals

Approvals

Approvals


UL Listed / cUL Listed / EAC / cULus Listed


Ex Approvals

Approval details


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Approvals

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		

EAC		RU*- DE.HB*35.B00385
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cULus Listed	
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