

## Round cable - VIP-CAB-FLK20/FR/OE/0,14/0,5M - 2900138

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Round cable set with Single wires (20-position) (The wires are marked and fitted with ferrules.) on 1 x IDC/FLK socket strip (20-position, 90 °-Out put), 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	
GTIN	4046356476935
Weight per Piece (excluding packing)	60.000 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 $\Omega$ /m
Length of cable	0.5 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	7.6 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	20
Exit angle	90 °
Pitch	2.54 mm

#### Connector 2

Connection name	Controller level
Connection method	Single wires
Number of positions	20
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"

## Round cable - VIP-CAB-FLK20/FR/OE/0,14/0,5M - 2900138

### Approvals

#### Approvals

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#### Approvals

EAC / UL Listed / cUL Listed / cULus Listed


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#### Ex Approvals


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#### Approval details

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

cUL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
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cULus Listed		
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