

## Cable - VIP-CAB-FLK16/0,14/1,5M - 2318486

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Round cable set with 1 x IDC/FLK socket strip (16-position, 180 °-Out put) on 1 x IDC/FLK socket strip (16-position, 90 °-Out put), Cable length: 1.5 m



The figure shows the 14-pos. product version

### Why buy this product

- Available in any choice of length
- 10 to 20-pos.
- Individual serial number
- Connector according to IEC 60603-13
- 1:1 connection

**RoHS**

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 311649
GTIN	4046356311649
Weight per Piece (excluding packing)	134.200 g
Custom tariff number	85444290
Country of origin	Germany

### Technical data

#### General

Nominal voltage U <sub>N</sub>	< 50 V AC
	60 V DC
Max. current carrying capacity per path	1 A
Max. conductor resistance	0.16 Ω/m

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## Technical data

### General

Length of cable	1.5 m
Single wire, cross section	0.14 mm <sup>2</sup>
Single wire, cross section [AWG]	26
Conductor construction: Number of litz wires:	7
Single wire, material	Cu tin-plated
External diameter	6.8 mm
Cable, preassembly	Insulation displacement, IEC 60352-4/DIN EN 60352-4
Shielding	no
Outer sheath, material	PVC
External sheath, color	gray RAL 7035

### 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
Resistance to oil	UL 1581
Gasoline resistance	Against occasional splashes

### Connector 1

Connection name	Field level
Connection method	IDC/FLK socket strip
Number of connections	1
Number of positions	16
Exit angle	90 °
Pitch	2.54 mm

### Connector 2

Connection name	Controller level
Connection method	IDC/FLK socket strip
Number of connections	1
Number of positions	16
Exit angle	180 °
Pitch	2.54 mm

### Supported controller

Controller	universal
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### Standards and Regulations

Resistance to oil	UL 1581
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### Technical data

#### Standards and Regulations

Connection in acc. with standard	CUL
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"

### 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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### Approvals

cULus Listed



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