

Cable - VIP-CAB-FLK50/0,14/2,0M - 2318897

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Round cable set; connection 1: IDC/FLK socket strip (1x 50-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 50-position, 90 °-out put); cable length: 2 m

Your advantages

- ✓ Available in any choice of length
- ✓ 26 to 50-pos.
- ✓ Individual serial number
- ✓ Connector according to IEC 60603-13
- ✓ 1:1 connection

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 312028
GTIN	4046356312028
Weight per Piece (excluding packing)	390.300 g
Custom tariff number	85444290
Country of origin	Germany

Technical data

Dimensions

Length	2 m
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Ambient conditions

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

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Technical data

General

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

Cable

Length of cable	2 m
Type of cable	Round cable set
Structural data	in acc. to UL style 2464/1061
Single wires, quantity	7
Single wire, material	Cu tin-plated
Single wire, cross section	0.14 mm ²
Single wire, cross section [AWG]	26
External cable diameter	10.3 mm
Cable, preassembly	Insulation displacement, IEC 60352-4/DIN EN 60352-4
Shielding	no
Halogen-free cable	No
Cable type	Cable for one module
Cable capacity	120 pF/m
Insulation	Semi-rigid PVC
Outer sheath, material	PVC
External sheath, color	gray RAL 7035
Flame resistance	IEC 60332-1
	DIN VDE 0482 Part 332-1
Resistance to oil	UL 1581
Gasoline resistance	can withstand occasional splashes (raw cable)

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	IDC/FLK socket strip
Number of connections	1
Number of positions	50

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Technical data

Connection data 2

Exit angle	180 °
Pitch	2.54 mm

Standards and Regulations

Flame resistance	IEC 60332-1
	DIN VDE 0482 Part 332-1
Resistance to oil	UL 1581
Gasoline resistance	can withstand occasional splashes (raw cable)
Connection in acc. with standard	CUL

Supported controller

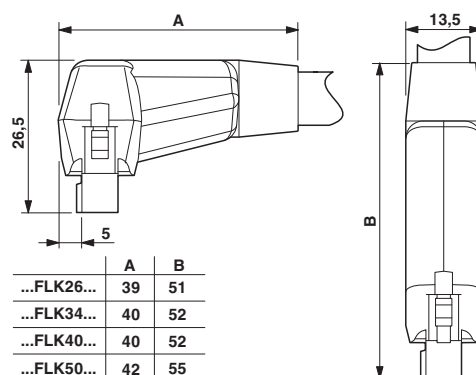
Controller	universal
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Dimensional drawing



Classifications

eCl@ss

eCl@ss 10.0.1	27242220
eCl@ss 11.0	27242220
eCl@ss 4.0	27060300
eCl@ss 4.1	27060300
eCl@ss 5.0	27242200
eCl@ss 5.1	27242200

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Classifications

eCl@ss

eCl@ss 6.0	27249200
eCl@ss 7.0	27249205
eCl@ss 9.0	27242220

ETIM

ETIM 2.0	EC000237
ETIM 3.0	EC000237
ETIM 4.0	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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