PHŒNIX CONTACT

Cable - VIP-CAB-FLK16/0,14/2,0M - 2318499

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Assembled round cable with two molded 16-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 2 m

The figure shows the 14-pos. product version

Product Features

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

Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	164.12 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	2 m
Single wire, cross section	0.14 mm²
Single wire, cross section [AWG]	26
Conductor construction: Number of litz wires:	7

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Technical data

General

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, module side

Connection method	IDC/FLK socket strip (2.54 mm)
Number of connections	1
Number of positions	16

Connector, controller side

Connection method	IDC/FLK socket strip (2.54 mm)
Number of connections	1
Number of positions	16

Standards and Regulations

Resistance to oil	UL 1581
Connection in acc. with standard	CUL
Flame resistance	IEC 60332-1
	DIN VDE 0482 Part 332-1

Classifications

eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801

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Classifications

eCl@ss

eCl@ss 7.0	27061801
eCl@ss 8.0	27249205

ETIM

ETIM 2.0	EC000237
ETIM 3.0	EC000237
ETIM 4.0	EC000237
ETIM 5.0	EC000237

UNSPSC

UNSPSC 6.01	26121620
UNSPSC 7.0901	26121620
UNSPSC 11	26121620
UNSPSC 12.01	26121620
UNSPSC 13.2	26121620

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized ⓤ

cUL Recognized cⓤ

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Approvals

EAC

cULus Recognized

Drawings

Dimensional drawing

	A	B
...FLK10...	34	46
...FLK14...	37	49
...FLK16...	37	49
...FLK20...	39	51
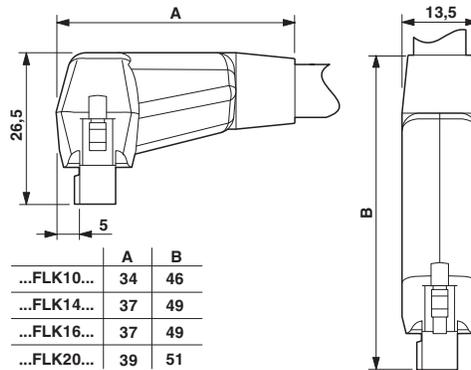
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