

Cable - CABLE-FLK50/OE/0,14/ 50 - 2305871

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Round cable assembled with a 50-pos. socket strip and an open end. On the open end, the wires are labeled with 1 to 50 and have ferrules, cable length: 0.5 m

Product Features

- 20 and 50-pos.
- Connector according to IEC 60603-13
- 1:1 connection
- Open end at one end



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	107.0 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	0.5 m
Single wire, cross section	0.14 mm ²
Single wire, cross section [AWG]	26
Conductor construction: Number of litz wires:	7
Single wire, material	Cu tin-plated
Test voltage	0.8 kV

Cable - CABLE-FLK50/OE/0,14/ 50 - 2305871

Technical data

General

External diameter	10.3 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, module side

Connection name	Field level
Connection method	IDC/FLK socket strip
Number of connections	1
Number of positions	50
Pitch	2.54 mm

Connector, controller side

Connection name	Controller level
Connection method	Single wires
Number of positions	50
Note	The wires are marked and fitted with ferrules.

Standards and Regulations

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
eCl@ss 7.0	27061801
eCl@ss 8.0	27249205
eCl@ss 9.0	27242220

Cable - CABLE-FLK50/OE/0,14/ 50 - 2305871

Classifications

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 
--

EAC

Cable - CABLE-FLK50/OE/0,14/ 50 - 2305871

Approvals

cULus Recognized  US