

Cable - CABLE-FLK20/OE/0,14/1000 - 2305868

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Round cable assembled with a 20-pos. socket strip and an open end. On the open end, the wires are labeled with 1 to 20 and have ferrules, cable length: 10 m

The illustration shows a 50-pos. version

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)	1041.1 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	10 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

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Technical data

General

Test voltage	0.8 kV
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, module side

Connection name	Field level
Connection method	IDC/FLK socket strip
Number of connections	1
Number of positions	20
Pitch	2.54 mm

Connector, controller side

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

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Classifications

eCl@ss

eCl@ss 9.0	27242220
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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 
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Approvals

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cULus Recognized  US

Mouser Electronics

Authorized Distributor

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