

Cable - FLK 16/EZ-DR/ 800/KONFEK/S - 2318101

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Round shielded cable set, with two 16-pos. socket strips (1:1 connection), length: 8 m

The illustration shows a 50-pos. version



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	750.0 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	8 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
External diameter	7.5 mm
Cable, preassembly	Insulation displacement, IEC 60352-4/DIN EN 60352-4
Shielding	yes
	Tinned copper-braided shield, approx. 85% covering

Environmental conditions

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Technical data

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	16
Pitch	2.54 mm

Connector, controller side

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

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

ETIM

ETIM 2.0	EC000237
ETIM 3.0	EC000237

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Classifications

ETIM

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 / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

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