


Cable - FLK 24/EZ-DR/2000/KONFEK/S - 2909787

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Assembled shielded round cable; connection 1: IDC/FLK socket strip (1x 24-position); connection 2: IDC/FLK socket strip (1x 24-position) (The braided shield is routed to a separate cable end.); cable length: 20 m

Key Commercial Data

Packing unit	1
GTIN	 4 055626 380728
GTIN	4055626380728
Custom tariff number	85444290

Technical data

General

Nominal voltage U _N	< 50 V AC
	60 V DC
Max. current carrying capacity per path	1 A
Length of cable	20 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
Shielding	yes
	Tinned copper-braided shield, approx. 85% covering
Outer sheath, material	PVC
External sheath, color	gray RAL 7035
Degree of protection	IP20
Degree of protection at installation location	≥ IP54

Environmental conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Flame resistance	UL 1581, DIN EN 60332-1

Connector 1

Connection name	Field level
Connection method	IDC/FLK socket strip
Number of connections	1

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Technical data

Connector 1

Number of positions	24
Note	The braided shield is routed to a separate cable end.
	The separate cable end is approximately 0.5 m long (H05V-K 1 mm ² , black)

Connector 2

Connection name	Controller level
Connection method	IDC/FLK socket strip
Number of connections	1
Number of positions	24

Standards and Regulations

Flame resistance	UL 1581, DIN EN 60332-1
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Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss

eCl@ss 5.1	27242200
eCl@ss 6.0	27249200
eCl@ss 7.0	27249205
eCl@ss 8.0	27249205
eCl@ss 9.0	27242220

ETIM

ETIM 2.0	EC000237
ETIM 3.0	EC000237
ETIM 4.0	EC000237
ETIM 5.0	EC000237
ETIM 6.0	EC000237