

Cable - FLK 10/EZ-DR/ 150/KONFEK - 2299220

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 set; connection 1: IDC/FLK socket strip (1x 10-position); connection 2: IDC/FLK socket strip (1x 10-position); cable length: 1.5 m

Why buy this product

☒ Unshielded



Key Commercial Data

Packing unit	1 STK
GTIN	 4 017918 885953
GTIN	4017918885953
Weight per Piece (excluding packing)	85.400 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	1.5 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

Cable - FLK 10/EZ-DR/ 150/KONFEK - 2299220

Technical data

General

External diameter	6 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	DIN VDE 0472 Part 803, test type B
Gasoline resistance	against occasional splashes

Connector 1

Connection name	Field level
Connection method	IDC/FLK socket strip
Number of connections	1
Number of positions	10
Pitch	2.54 mm

Connector 2

Connection name	Controller level
Connection method	IDC/FLK socket strip
Number of connections	1
Number of positions	10
Pitch	2.54 mm

Supported controller

Controller	Emerson DeltaV
- suitable I/O card	VE4002S1T2B4

Standards and Regulations

Flame resistance	IEC 60332-1
	DIN VDE 0482 Part 332-1
Resistance to oil	DIN VDE 0472 Part 803, test type B
Gasoline resistance	against occasional splashes

Color code

Connector 1 = connector 2 (optional) = wire color	IDC/FLK10 (1) = IDC/FLK10 (1) = black
	IDC/FLK10 (2) = IDC/FLK10 (2) = brown

Cable - FLK 10/EZ-DR/ 150/KONFEK - 2299220

Technical data

Color code

	IDC/FLK10 (3) = IDC/FLK10 (3) = red
	IDC/FLK10 (4) = IDC/FLK10 (4) = orange
	IDC/FLK10 (5) = IDC/FLK10 (5) = yellow
	IDC/FLK10 (6) = IDC/FLK10 (6) = green
	IDC/FLK10 (7) = IDC/FLK10 (7) = blue
	IDC/FLK10 (8) = IDC/FLK10 (8) = violet
	IDC/FLK10 (9) = IDC/FLK10 (9) = gray
	IDC/FLK10 (10) = IDC/FLK10 (10) = white

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	27249205
eCl@ss 6.0	27249205
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

UNSPSC

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

Cable - FLK 10/EZ-DR/ 150/KONFEK - 2299220

Approvals

Approvals

Approvals

EAC / UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approval details

EAC		RU C- DE.A*30.B00767
-----	---	-------------------------

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
		Nominal current IN	1 A
		Nominal voltage UN	125 V

cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
		Nominal current IN	1 A
		Nominal voltage UN	125 V

cULus Listed	
--------------	---

Accessories

Accessories

Marker carrier cable

Cable - FLK 10/EZ-DR/ 150/KONFEK - 2299220

Accessories

Cable marker carrier - KME - 0807083



Cable marker carrier, white, unlabeled, mounting type: Assembly with cable binders, cable diameter: > 5 mm, lettering field size: 20 mm x 8 mm