PHŒNIX CONTACT

Cable - FLK 50/EZ-DR/FCN40/100/OMR-OUT - 2304144

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System cable, with a 50-pos. flat-ribbon cable strip and a 40-pos. female connector, cable length: 1 m, for CJ 1: OD 231, OD 261, CS 1, C 200 H: OD 218, OD 219

Why buy this product

☑ Signal transfer of 32 channels

Key commercial data

Packing unit	1 pc
GTIN	4 017918 927356
Weight per Piece (excluding packing)	170.6 g
Custom tariff number	85444290
Country of origin	Germany
Note	Made to Order (non-returnable)

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 m
Single wire, cross section	0.14 mm²
AWG	26
Conductor construction: Number of litz wires:	7
Single wire, material	Cu tin-plated
External diameter	10.5 mm
Shielding	no

Environmental conditions

Ambient temperature (operation)	-20 °C ... 50 °C

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Technical data

Environmental conditions

Ambient temperature (storage/transport)	-20 °C ... 70 °C
Flame resistance	IEC 60332-1

Connector, module side

Number of positions	50
Connectors	IDC/FLK socket strip (2.54 mm)
Number of plugs	1

Connector, controller side

Number of positions	40
Connectors	Fujitsu connector
Number of plugs	1

Supported controller

Controller	OMRON CQM1
- suitable I/O card	OD213
Controller	OMRON CS1/C200H
- suitable I/O card	OD218
	OD219
Controller	OMRON C200H
- suitable I/O card	OD218
	OD219
Controller	OMRON CJ1
- suitable I/O card	OD231
	OD261

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

ETIM

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

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Classifications

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

cULus Recognized