

Cable - FLK 50/EZ-DR/FCN40/100/OMR-IN - 2304160

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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 CJ1: ID231, ID261; CS1, C200H: ID111, ID216, ID217; CQM1: ID112, ID213, ID214



The illustration shows the version FLK 50/EZ-DR/FCN40-OMR/OUT/...

Why buy this product

- Signal transfer of 32 channels



Key commercial data

Packing unit	1 pc
GTIN	 4 017918 927363
Weight per Piece (excluding packing)	163.0 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 mm ²
AWG	26
Conductor construction: Number of litz wires:	7
Single wire, material	Cu tin-plated
External diameter	10.5 mm
Shielding	no

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Technical data

Environmental conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 50 °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	ID112
	ID213
	ID214
Controller	OMRON CS1/C200H
- suitable I/O card	ID111
	ID216
	ID217
Controller	OMRON C200H
- suitable I/O card	ID111
	ID216
	ID217
Controller	OMRON CJ1
- suitable I/O card	ID231
	ID261

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

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

EAC

cULus Recognized
