

## Cable - FLK 50/EZ-DR/D37SUB/ 50/Y81P-O - 2302599

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System cable for Mitsubishi Electric MELSEC Q Y81P, MELSEC A1S Y81, MELSEC A AY82EP, cable length 0.5 m



### Key commercial data

Packing unit	1 pc
GTIN	 4 017918 910273
Weight per Piece (excluding packing)	225.7 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 $\Omega/m$
Length of cable	0.5 m
Single wire, cross section	0.14 mm <sup>2</sup>
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
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Flame resistance	IEC 60332-1

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## Technical data

### 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	37
Connectors	D-SUB socket strip
Number of plugs	1

### Supported controller

Controller	MITSUBISHI MELSEC Q
- suitable I/O card	QY81P

## 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	EC000993
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

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## Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

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Ex Approvals

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Approvals submitted

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## Approval details

UL Recognized

cUL Recognized

EAC

cULus Recognized

## Drawings

Dimensioned drawing

