

## Cable - FLK 50/EZ-DR/D37SUB/300/X81-I - 2302670

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System cable for Mitsubishi Electric MELSEC Q X81, MELSEC A1S X81, MELSEC A AX82, cable length 3.0 m



### Key Commercial Data

Packing unit	1 pc
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 $\Omega$ /m
Length of cable	3 m
Single wire, cross section	0.14 mm <sup>2</sup>
Single wire, cross section [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
	DIN VDE 0482 Part 332-1

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### Technical data

#### Connector, module side

Connection method	IDC/FLK socket strip (2.54 mm)
Number of connections	1
Number of positions	50

#### Connector, controller side

Connection method	D-SUB socket strip
Number of connections	1
Number of positions	37

#### Supported controller

Controller	MITSUBISHI MELSEC Q
- suitable I/O card	QX81

#### Standards and Regulations

Connection in acc. with standard	CUL
Flame resistance	IEC 60332-1
	DIN VDE 0482 Part 332-1

### 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

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## Classifications

### UNSPSC

UNSPSC 12.01	26121620
UNSPSC 13.2	26121620

## Approvals

### Approvals

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#### 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

## Cable - FLK 50/EZ-DR/D37SUB/300/X81-I - 2302670

Dimensional drawing

