

# Cable - FLK 50/EZ-DR/D37SUB/300/Y81P-O - 2302638

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System cable for Mitsubishi Electric MELSEC Q Y81P, MELSEC A1S Y81, MELSEC A AY82EP, cable length 3.0 m

The illustration shows the version FLK 50/EZ-DR/D37SUB/50Y81P-O

## Key commercial data

package_quantity	1
GTIN	4017918910242

## Technical data

### General

Nominal voltage $U_N$	< 50 V AC
Nominal voltage $U_N$	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>
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

### 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
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## Technical data

Connector, controller side

<b>Connectors</b>	D-SUB socket strip
<b>Number of plugs</b>	1

Supported controller

<b>Controller</b>	MITSUBISHI MELSEC Q
<b>- suitable I/O card</b>	QY81P

## classifications

eCl@ss

<b>eCl@ss 4.0</b>	27060306
<b>eCl@ss 4.1</b>	27060306
<b>eCl@ss 5.0</b>	27061801
<b>eCl@ss 5.1</b>	27061801
<b>eCl@ss 6.0</b>	27061801
<b>eCl@ss 7.0</b>	27061801
<b>eCl@ss 8.0</b>	27061801

ETIM

<b>ETIM 2.0</b>	EC000993
<b>ETIM 3.0</b>	EC000237
<b>ETIM 4.0</b>	EC000237
<b>ETIM 5.0</b>	EC000237

UNSPSC

<b>UNSPSC 6.01</b>	26121620
<b>UNSPSC 7.0901</b>	26121620
<b>UNSPSC 11</b>	26121620
<b>UNSPSC 12.01</b>	26121620
<b>UNSPSC 13.2</b>	26121620

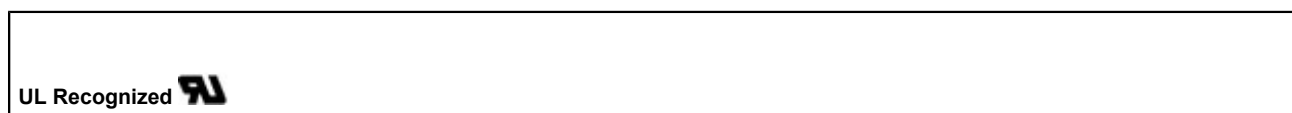
## approvals

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UL Recognized / cUL Recognized / cULus Recognized /

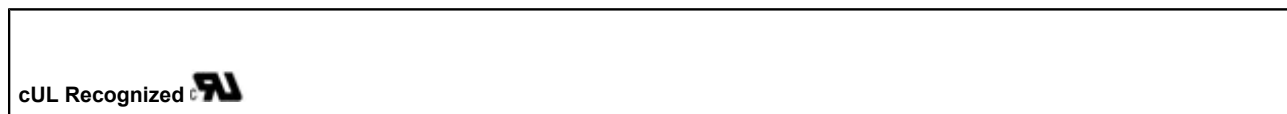
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Approval details



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approvals



## Drawings

Dimensioned drawing

