

## Overview

### Product information



### FCN cable-DX212-3S-500-00A(H)-23040000041

FCN cable,connector1:FCN female connector (1×40 Core,90° output),connector2:IDC/MIL female connector (2×40 Core,90° output)

### Product advantages

- ☒ The cable is soft and has good bending resistance
- ☒ Prefabricated connector, beautiful appearance
- ☒ Provide single-ended and double-ended cables
- ☒ Suitable for Mitsubishi Q series PLC
- ☒ Save wiring time, and can achieve fast wiring with the company's interface module

### Product certification

## Technical data

### Product drawing

### 3D model

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### Overview

Single wire, number of twisted wires	40
Single stranded wire, material	Tinned copper
shield	Yes
Outer sheath, material	PVC
Outer sheath,color	black

### Environmental data

Ambient temperature (operation)	-20 °C ... 80 °C
Ambient temperature (storage / transport)	-20 °C ... 80 °C

### Standards/Regulations

Flame retardant	ULVW-1
Oil resistance	Oil resistant
Gasoline resistance	≤246Ω/KM
Connection meets standards	UL758

Technical data

Maximum allowable working voltage	30VDC
Maximum current carrying capacity of each path	0.7A
cable length	0.5米
Cable outer diameter	6.5mm
Single strand, cross-sectional area	0.08mm²
Single strand, cross section (AWG)	28

Connection data 1

Connection name	On-site side
Connection method	IDC/MIL female connector
Connection volume	1
Number of digits	40
spacing	2.54mm
Exit angle	90°

Connection data 2

Connection name	On-site side
Connection method	IDC/MIL female connector
Connection volume	2
Number of digits	40
Exit angle	90°
spacing	2.54mm

Accessories

Business data	
Order number	23040000041
Packing unit	1
Minimum order quantity	10
Products weight (without packaging)	50