

#### Overview

#### Product information



# FCN cable-DX212-4S-500-00A(H)-23040000042

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

#### 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	1
Number of digits	40
Exit angle	90°
spacing	2.54mm

#### Accessories

# Business data

Order number	23040000042
Packing unit	1
Minimum order quantity	10
Products weight (without packaging)	50