

## Overview

### Product information



### FCN cable-DX215-10S-500-00A(H)-23040000046

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
- ☑ Applicable to Omron CJ1 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                        | 23040000046 |
| Packing unit                        | 1           |
| Minimum order quantity              | 10          |
| Products weight (without packaging) | 50          |