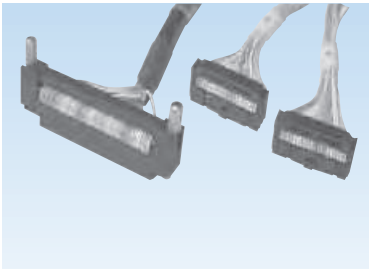


For Mitsubishi Electric
CC-Link remote I/O positive common input / sink output

(FCN 40P ↔ MIL 20P × 2, MIL 20P-side branching type)

FA-CBL**FM2H



Features

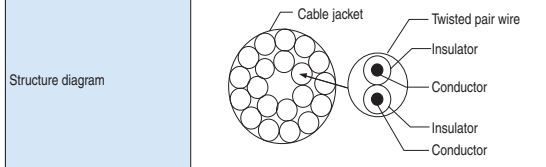
■ This round 40-core cable comes out from the Mitsubishi Electric CC-Link FCN 40P connector-type I/O module and branches at the other end of the cable into two MIL 20P connectors, each connecting to a MELSEC-dedicated 16-point conversion module.

Related Materials

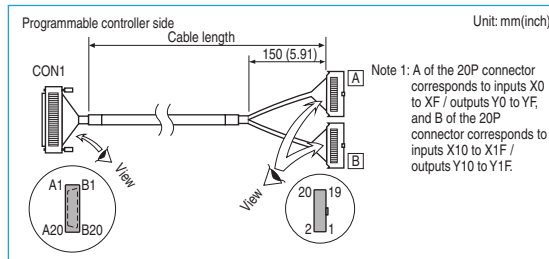
General Specifications 7-1

Specifications

Item	Specifications
Programmable controller-side connector	FCN367J040-AU/MW: Fujitsu Component
Conversion module-side connector	D7920-B500FL, D3448-7920: Sumitomo 3M × 2
Used cable	Round 40-core cable (black)
Conductor configuration	7/0.127 wires/mm (AWG#28)
Insulator outer diameter	0.88mm (0.04 inch)
Cable outer diameter, color	9.5mm (0.38 inch) (standard), black
Rated current	1A
Conductor resistance (20°C)	0.232Ω/m or less
Dielectric withstand voltage	500VAC for 1 minute
Insulation resistance	5MΩ·km or more
UL standard (cable area)	UL STYLE NO 2464 80°C 300V

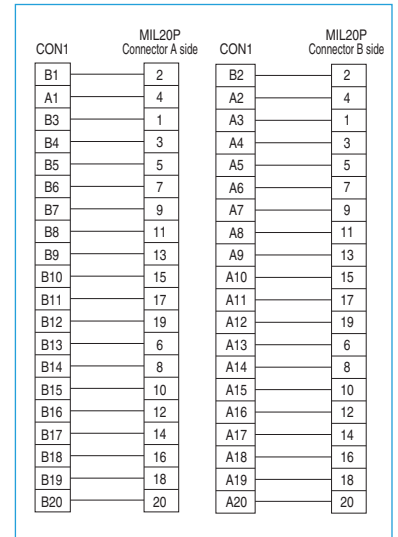


External Dimension



Model	Cable length	Weight
FA-CBL10FM2H	1m (39.38 inch)	Approx. 150g
FA-CBL20FM2H	2m (78.75 inch)	Approx. 270g
FA-CBL30FM2H	3m (118.12 inch)	Approx. 380g

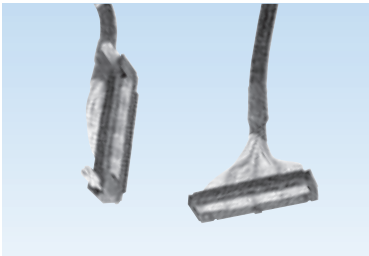
Wiring Diagram



For general-purpose type Mitsubishi Electric programmable controllers

(FCN 40P ↔ MIL 40P)

FA-CBL**FMV-M



Features

■ This cable is used to connect a Mitsubishi Electric programmable controller FCN 40P connector-type I/O module and a general-purpose 40P conversion module.

■ The cable comes out vertically from the FCN 40P connector to prevent poor contact, cutting, etc. due to the tension applied to the upper end of the core wire.

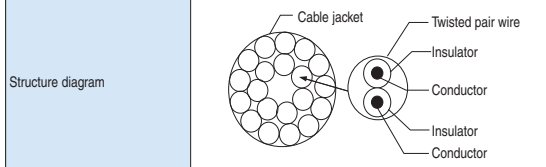
■ The cable cannot be used to connect MELSEC-dedicated 32-point conversion modules.

Related Materials

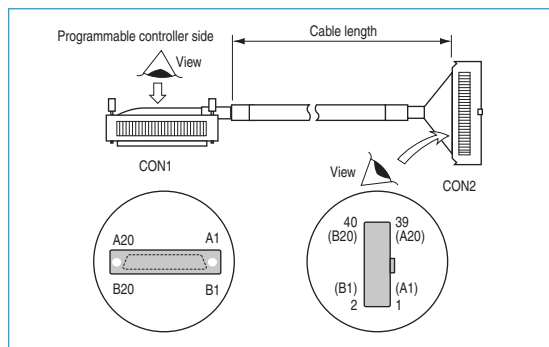
General Specifications 7-1

Specifications

Item	Specifications
Programmable controller-side connector	FCN367J040-AU/MW: Fujitsu Component
Conversion module-side connector	D7940-7500SC, D3448-7940: Sumitomo 3M
Used cable	Round 40-core cable (black)
Conductor configuration	7/0.127 wires/mm (AWG#28)
Insulator outer diameter	0.88mm (0.04 inch)
Cable outer diameter, color	9.5mm (0.38 inch) (standard), black
Rated current	1A
Conductor resistance (20°C)	0.232Ω/m or less
Dielectric withstand voltage	500VAC for 1 minute
Insulation resistance	5MΩ·km or more
UL standard (cable area)	UL STYLE NO 2464 80°C 300V



External Dimension



Model	Cable length	Weight
FA-CBL10FMV-M	1m (39.38 inch)	Approx. 160g
FA-CBL20FMV-M	2m (78.75 inch)	Approx. 270g
FA-CBL30FMV-M	3m (118.12 inch)	Approx. 380g

Wiring Diagram

