



CA7103 Simplex Connector MELSECNET/H

Product Overview

CA7103 simplex fiber connector is fully compatible with all Mitsubishi Q series PLC module; completely compatible with the DL6-CP, DL-72ME and other fiber optic connectors. Adapt with (50/125μm, 62.5/125μm, 200/230μm, 100/140μm, 105/125μm, 9/125μm etc) fiber, the one fiber can running dozen sets of data, separated by different frequencies, and what's more, its easily to improve the data transmission speed. broadband domain excellent performance, but also has a rugged, easy to operate expertise, can easily be installed in the field crimping cutting optical connectors are used in various fields.

CA7103 simplex connector with fastening fasteners, high tensile strength, dust-proof and flame retardant and durable. Our professional on-site installation and testing tools can provide users with efficient and convenient on-site installation fitting service.

Application:

- Control layer / MELSECNET / 10 (H) is the middle of the entire network system, PLC, CNC and other control devices between the convenient and high-speed processing of data interchange control network
- Device layer / fieldbus The CC-Link device layer is connected to control devices such as PLCs and sensors and drive devices.
- Connection of Mitsubishi PLC to device controller

Connector Parameter

Insertion Loss	SM ≤ 1.50dB (850nm, MM fiber)
Return Loss	≥ 30dB
Repeatability	≤ 0.2dB
Fiber type	50/125, 185/230, 200/230
Operation Temp.	-40°C ~ 85°C
Ferrule Material	Stainless Steel

Connector:



CA7103 fiber optic connector is compatible with the following manufacturers of connectors:
Mitsubishi CA7003, DL6-CP, DL-72ME.



Applies to the following types of modules:

Modules	Type	Transmission	Cable	Marks
QJ71LP21	Remote Station	Dual Loop	Optical Cable	SI/QSI/HPCF
QJ71LP21-25	Remote Station	Dual Loop	Optical Cable	SI/QSI/HPCF
QJ71LP21G	Remote Station	Dual Loop	Optical Cable	GI-50/125
QJ71LP21GE	Remote Station	Dual Loop	Optical Cable	GI-62.5/125
QJ72LP25-25	Remote I/O	Dual Loop	Optical Cable	SI/QSI/HPCF
QJ72LP25G	Remote I/O	Dual Loop	Optical Cable	GI-50/125
QJ71LP25GE	Remote I/O	Dual Loop	Optical Cable	GI-62.5/125
Q80BD-J71LP21-25	PC MELSECNET/H			SI/QSI/HPCF
Q80BD-J71LP21G	PC MELSECNET/H			GI-50/125

On-site installation and testing tools



On-site installation assembly tools dedicated to fast, high-quality completion of each connector assembly, cutting, using an ending check to see whether the quality of the cut surface of each standard instrument check whether the quality of the cut surface is ok or not.



After assembly of each connector, using a instrumentation test every fiber link attenuation index meets the requirements to ensure the quality of each fiber-optic lines, so that the device can work long-term stability