

■ Industrial media converter ■ Mitsubishi system service Co.,Ltd DMC-1000SL-DC Transformation(1000BASE-SX/LX)

■ Multimode optical fiber ■ Mitsubishi system service Co.,Ltd GI 50/125 OG series (indoor&outdoor panels)

■ Type of correspondence QG optical fiber	1 QG-AW (Pannel) GI 50/125 2cores(2mm) orange	2 QG-BU (Indoor&UL) GI 50/125 (1.8mm) Blue
	3 QG-C (Outdoor) GI 50/125 (2mm) black	4 QG-VCT(removal type) GI 50/125 (2mm) Orange
	5 Others : QG-B(Indoor) & QG-DL(LAP)	※Standard core: 2C・4C・6C・8C (except QG-AW)
Type of correspondence	1 LCF(LC double type) 2 SC・FC(caution: CC-Link IE controller connects to LCF)	

■ Please contact with our sales staff, About local optical fiber cable termination works & local optical cable works.

■ Please contact with our sales staff, About local Ethernet construction works.

Industrial EtherNet LAN Cable  
Optical Cable Optical Terminal Box  
Robot Cable Instrumentation Cable  
Network LAN Construction

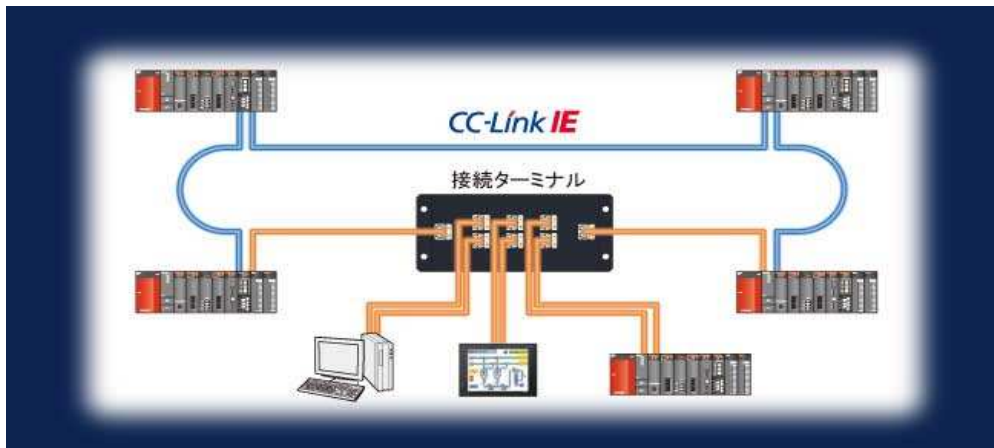
**Net System**

ネットシステム株式会社

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〒201-0004 東京都柏江市岩戸北3-11-7

TEL 03-5497-7021 FAX 03-5497-7022 <http://www.ns-jpn.co.jp>



Items		Specification		
Product model NO.		Mitsubishi system service : SC-ECT-P3 (Inside board)		
Adapt optical fiber	Optical fiber type	1000BASE-SX (MMF) Compatible optical fiber		
	Spec.	IEC60793-2-10 Types A1a.1 (50/125μm multimode)		
	Transmission band (min)	500 (MHz · km) over ( $\lambda = 850\text{nm}$ )		
Adapt optical connector	Optical fiber type	LCF-G50-D2 Double type LC connector (PC polishing)		
	Spec.	IEC61754-20 : Type LC connector		
Number of connections	Max.3 device	Method of mounting	Screw or DIN rail	(caution) DIN rail
connectable distance	Max.150m	External dimensions	W151×D64×H65 (mm)	(caution) Out line drawing

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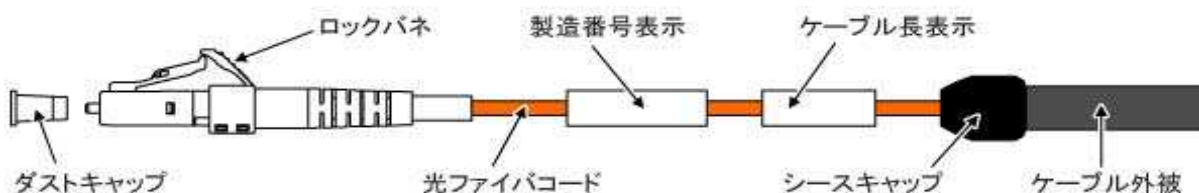
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**CC-Link IE Control** [Compatible of CC-Link IE Controller] Optical Cable

Maker&Model NO.	Outer diamete	core/clad	Max.length·use	Spec.·Connector	enviroment of use
Mitsubishi system survice	2cores	50/125	550m (sheath :)	IEC60793-2-10 A1a.1	fixed parts
QG-AW	φ2.0x2	Optical fiber glass	for inside board	LCF(SC/FC)	R15mm and over
Mitsubishi system survice	2cores	50/125	550m (sheath:blue)	IEC60793-2-10 UL1651	fixed parts
QG-BU	φ5.0mm	Optical fiber glass	for inside:ULtype	LCF(SC/FC)	R60mm and over
Mitsubishi system survice	2cores	50/125	550m (shath:orange)	IEC60793-2-10 A1a.1	For removal type
QG-VCT	φ6.0mm	Optical fiber glass	for inside board 10milliontimes	LCF(SC/FC)	R60mm and over
Mitsubishi system survice	2cores	50/125	550m (shath:black)	IEC60793-2-10 A1a.1	fixed parts
QG-C	φ6.0mm	Optical fiber glass	for outdoor	LCF(SC/FC)	R60mm and over
Mitsubishi system survice	2~8cores	50/125	550m (shath:orange)	IEC60793-2-10 A1a.1	fixed parts
QG-DL	10~12mm	Optical fiber glass	Outdoor,reforce d :water block	LCF(SC/FC)	R60mm and over



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### [CC-Link IE Controller Certification] Optical Fiber Correspondence of RoHS

Maker & Model NO.	Outer diameter	core/clad	Max.length(Typical use)	Spec.・Connector	Condition of use
OKANO Wire& Cable	2cores	50/125 (5G)	550m (sheath:bright)	IEC60793-2-10 A1a.1	fixed parts
EM-OKOP-5G	Φ1.7x2	Optical fiber glass	Inside board use	LCF(SC/FC)	R15mm and over

OKANO Wire& Cable	2cores	50/125	550m (sheath:black)	IEC60793-2-10 A1a.1	fixed parts
OKOP-GC-5G	Φ6.2mm	Optical fiber glass	Inside&Outside use	LCF(SC/FC)	R60mm and over



### [CC-Link IE Controller Recommendation] Optical Fiber Correspondence of RoHS

Maker & Model NO.	Outer diameter	core/clad	Max.length(Typical use)	Spec.・Connector	Condition of use
JMACS	2cores	50/125 (5G)	550m (sheath:orange)	IEC60793-2-10 A1a.1	fixed parts
CCNC-IEC/AW	Φ2.0x2	Optical fiber glass	Inside board use	LCF(SC/FC)	R15mm and over

JMACS	2cores	50/125	550m (sheath:yellow)	IEC60793-2-10 A1a.1	fixed parts
CCNC-IEC/HSB	Φ6.5mm	Optical fiber glass	Inside use (high strength)	LCF(SC/FC)	R52mm and over

### [CC-Link IE Controller support] O.E.D & ultra movable. Oil resistant.Flame retardant

Maker & Model NO.	Outer diameter	core/clad	Max.length(Typical use)	Spec.・Connector	Condition of use
OKANO Wire& Cable	2cores	50/125	550m (sheath:black)	IEC60793-2-10 A1a.1	movable parts
OKOP-RV-5G	Φ2.8mm	Optical fiber glass	Inside use (100 milliontimes): R60mm	Only LCF connector (Uni boot)	R60mm and over

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注 O.E.D : Optical Extrafine Dinmeter

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