



A Furukawa Company

Your Optical Fiber Solutions Partner®

Electric Utilities
Industrial Networking Solutions
Easy to Learn, Quick to Connect



NEW AND IMPROVED! Industrial Cables and Crimp & Cleave Connectors

www.ofsoptics.com

The GiHCS® industrial cabling solution for your controls applications:

- Substation Automation - Smart Grid
- Substation Security Cameras
- Wind Power
- Solar Farms
- Hydroelectric

OFS supports Industrial Networking Solutions for Electric Utilities with highly reliable, rugged fiber optic cables containing industrial-grade GiHCS* high-bandwidth multimode optical fiber, plus easy-to-use crimp & cleave LC, SC and ST connectivity. (V-Pin available for 200 µm HCS® step-index only)

OFS optical fiber cabling solution for electrical utilities offers a wide range of advantages, including:














- Immunity to EMI/RFI
- Dielectric properties of fiber optic cables to minimize ground potential
- High bandwidth to support higher data rates over longer distances - Industrial Ethernet
- Field connectorization capabilities designed for electrical technicians with minimal training, quick to terminate and less downtime
- More secure data communications
- Wide operating temperature range



Industrial Networking Solution with Crimp & Cleave Technology




LC termination in less than one minute!



* GiHCS provides an industrial-grade solution that is easier to handle and that is more rugged as a result of its 200 µm glass cladding layer and its strength-enhancing 230 µm fluoropolymer hard coating. This is a significantly stronger fiber than common multimode 125 µm glass clad fibers that target enterprise applications.

		LC	SC	ST	V-Pin
Termination Kit	(50/200/230 μm) (62.5/200/230 μm)	DT03732-LC1	DT03732-SC1	DT03732-41	
Termination Kit	(200/230 μm)			DT03732-32	DT03732-16
Insertion Loss Test Kit	(50/200/230 μm) (62.5/200/230 μm)	P10188-15	P10188-14	P10188-11	
Insertion Loss Test Kit	(200/230 μm)			P10188-03	P10188-01
Mating Adapter			P25561-34	AP01960	AP04707
Mating Adapter (Duplex)			P25561-36		
Mating Adapter (SC-RJ)			P25561-35		
Duplex Latch Housing					BP04703
Simplex Connector		P26763-01 	P25561-BGS 	BP05065-13 	BP04260-01 (200 μm) 
		P26763-02 	P25561-BKS 		BP04260-02 (200 μm) 
Duplex Connector		P26764-01 	P25561-BGD 		BP04703 Duplex Latch (Connectors sold separately) 
		P26764-02 	P25561-BKD 		
		P26764-03 			

SC-RJ Connector		P25561-BGRJ 
		P25561-BKRJ 

Fiber Optic Cable Optical fiber and cable configurations available. Please call Technical Support: 860 678 6636 to discuss your options		Zipcord	62.5 μm	GiHCS	C26135	C26643	200 μm	HCS	C21051	200 μm	C21059	
			50 μm	GiHCS	C26136	C26642					HCS	BC04307
		2-Fiber-Indoor/Outdoor	62.5 μm	GiHCS	C26137	C26645	200 μm	HCS	C21052	200 μm	C21060	
			50 μm	GiHCS	C26138	C26644	62.5 μm	GiHCS	C26645		HCS	BC06145-02 (Outdoor Only)
		4-Fiber Indoor/Outdoor	62.5 μm	GiHCS	C26139	C26647	50 μm	GiHCS	C26644	200 μm	C21061	
			50 μm	GiHCS	C26140	C26646	200 μm	HCS	C21053	200 μm	HCS	C21061
			62.5 μm	GiHCS	C26647							BC06145-04 (Outdoor Only)
			50 μm	GiHCS	C26646							

For additional information please contact your sales representative. You can also visit our website at www.ofsoptics.com or call 1-888-fiberhelp (1-888-342-3743) USA or 1-770-798-5555 outside the USA.

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Think before you ink.

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