# -TBERHUBB<sup>™</sup> | Fiber Systems



The Hubbell FIBERHUBB<sup>™</sup> system is a comprehensive, end-to-end fiber solution that supports high bandwidth data center applications including 10/40/100 Gigabit Ethernet. The FIBERHUBB<sup>™</sup> high density modular design promotes efficiency, flexibility and maximum space utilization without compromising accessibility.

### **PROclick®** Connectors

OM4/OM3 and OS2	
Description	Catalog No.
LC 12-pack, OM3/OM4	1 FCLC900K50GM12
SC 12-pack, OM3/OM4	2 FCSC900K50GM12
LC 100-pack, OM3/OM4	FCLC900K50GM100
LC 12-pack, OS2	FCLC900KSM12
SC 12-pack, OS2	FCSC900KSM12

# Standard LC-MPO Cassettes

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OM4		
Description	Ports	Catalog No.
LC duplex	12	OCLC50G4
LC duplex	24	OCLCD50G4
LC quad	24	3 OCLCQ50G4
LC duplex, violet	12	OCLC50G4VI
LC duplex, violet	24	OLCD50G4VI
LC quad, violet	24	OCLCQ50G4VI

Note: Standard LC-MPO cassettes are not compatible with HD enclosures. Singlemode and Type 'C' polarity versions also available.

#### High Density LGX Max<sup>™</sup> MPO Cassettes

Description	Catalog No.
18-CS ports, 3 MPOs, OM3/4	OCCSM34
18-CS ports, 3 MPOs, OS2	OCCSSM
36-SN ports, 6 MPOs, OM3/4	OCSNM34
36-SN ports, 6 MPOs, OS2	(d) OCSNSM

Note: Type A Polarity (straight through, pin 1 to pin 1).

#### **MPO Fiber Trunk Assemblies**

FIBERHUBB<sup>™</sup> pre-terminated fiber trunk assemblies are custom made to order in any customer-specified configuration.

- Fast, efficient deployment
- 100% factory tested and assembled
- Applications supported: 10/25/50/100/200 Gb/s
- Mission Critical<sup>®</sup> 25-year warranty

MPO to MPO, OM3/OM4/OS2, Plenum			
Options	Polarity	MPO Gender	
12-fiber	A, B or C	M or F	
24-fiber	A, B or C	M or F	
48- to 144-fiber	A, B or C	M or F	

Note: Contact your local distributor or Hubbell customer service for additional information on FIBERHUBB™ Pre-Terminated Fiber Trunk Assemblies. See page H09 for fiber FIBERHUBB™ assemblies.

# Reversible High Density Patch Cords OM4 and OS2 Description Catalog No. LC to LC, OM4 5 HDFHPCLCPRPG4Myy LC to LC, OS2 HDFHPCLCPRPSMyy yy = Standard Length: 1, 2, 3, 4, 5, 6, 8 or 10 meters

High Density Enclosures		
144-port, 1U, 19" (483)		
Adapter Color	Catalog No.	
Aqua	FHD1U144LC12MP4	
Blue	6 FHD1U144LC12MPS	

# **Standard Enclosures**

#### Accept all standard cassettes

RUs	Catalog No.	RUs	Catalog No.
1	FCR1U3SPX	3	FCR3U12SPX
2	FCR2U6SPX	4	FCR4U15SPX
2	FCR2U9SPX	4	FCR4U12SPVX

# Cable

Description		Catalog No.
Indoor, tight buffer	7	HFCD1 Series
Indoor, tight buffer, armored		HFCD15 Series
Indoor/outdoor, tight buffer		HFCD14 Series
Indoor/outdoor, tight buffer, armored		HFCD19 Series
Indoor/outdoor, loose tube		HFCH16 Series
Note: See Section I for more information.		

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### **Standard Patch Cords**

# OM4 duplex zipcord jacket, plenum

Description	Catalog No.
LC to LC	DFHPCLCLCFyMM
LC to LC, violet	DFHPCLCLCFyMVI
LC to SC	DFHPCLCSCFyMM

y = Standard Length: 1, 2, 3, 4, 5, 6, 8 or 10 meters yy = Standard Length: 1 to 25 meters