



The Hubbell OptiChannel system is a comprehensive, end-to-end fiber solution that supports high bandwidth data center applications including 10/40/100 Gigabit Ethernet. The OptiChannel 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

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 LC-MPO Cassettes

Description	Catalog No.
12-port, OM4, violet	④ OCLCHD50G4VI
12-port, OM4, aqua	OCLCHD50G4
12-port, OS2	OCLCHDSM

MPO Fiber Trunk Assemblies

BIDnet 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® 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 BIDnet Pre-Terminated Fiber Trunk Assemblies. See page H9 for fiber BIDnet assemblies.

High Density Patch Cords

OM4 duplex single jacket

Description	Catalog No.
LC to LC	⑤ HDPCLC50G4Myy
LC to LC, polarity reversing	HDPCLCRPG4Myy
LC to LC, push rod style	HDPCLCPRPG4Myy

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	FCR1U3SP	3	FCR3U12SP
2	FCR2U6SP	4	FCR4U15SP

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
Outdoor, loose tube	HFCH3 Series
Indoor/outdoor, loose tube	HFCH2 Series

Note: See Section I for more information.

Standard Patch Cords

OM4 duplex zipcord jacket, plenum

Description	Catalog No.
LC to LC	DFPCLCLCFyMM
LC to LC, violet	DFPCLCLCFyMVI
LC to SC	DFPCLCSCFyMM
MSFP to LC	MSFPCLC50G4Myy

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