

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

| Catalog No.      |
|------------------|
| 1 FCLC900K50GM12 |
| ② FCSC900K50GM12 |
| FCLC900K50GM100  |
| FCLC900KSM12     |
| 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-N       | 1PO cassettes are | e not compatible with HD |

| High Density LGX Max™ 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                                  | 4 OCSNSM    |  |
| Note: Type A Polarity (straight through, pin 1 to pin 1). |             |  |

enclosures. Singlemode and Type 'C' polarity versions also available.

## **MPO Fiber Trunk Assemblies**

FIBERHUBB $^{\text{TM}}$  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 FIBERHUBB<sup>TM</sup> Pre-Terminated Fiber Trunk Assemblies. See page H09 for fiber FIBERHUBB<sup>TM</sup> 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

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

| Standard Enclosures           |  |   |
|-------------------------------|--|---|
| Accept all standard cassettes |  |   |
| Catalog No.                   | RUs  | Catalog No.                             |
| FCR1U3SPX                     | 3  | FCR3U12SPX                              |
| FCR2U6SPX                     | 4  | FCR4U15SPX                              |
| FCR2U9SPX                     | 4  | FCR4U12SPVX                             |
|                               | ot all standard cassett<br>Catalog No.<br>FCR1U3SPX<br>FCR2U6SPX | Catalog No. RUs FCR1U3SPX 3 FCR2U6SPX 4 |

| Cable                                 |                       |
|---------------------------------------|-----------------------|
| Description                           | Catalog No.           |
| Indoor, tight buffer                  | 7 <b>HFCD1</b> 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.

## **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