



## **Base-8 Fiber Cabling Systems**

# Base-8 Fiber Cabling Systems



## Why it Makes Sense for You

Base-8 fiber cabling is designed to save capital expenses, rack space, and power requirements.

Driven by applications that require eight fiber lanes, with four lanes dedicated for Transmit (Tx) and four lanes for Receive (Rx), Base-8 fiber cables are extremely versatile and can be used in a variety of settings including enterprise, colocation, multi-tenant data center or simple equipment closets.

The Base-8 offering encompasses 50  $\mu\text{m}$  OM4, OM4+ (Signature Core), and OM5 for multimode, and 9  $\mu\text{m}$  OS2 for single-mode. Fiber trunk jacket colors will match those of Base-12 fiber applications however, the connector boots of a Base-8 trunk or interconnect will be gray in color to provide a quick visual distinction from 12-Fiber cabling.

A promotional graphic for Panduit Base 8 Fiber Cabling. On the left, a blue fiber cable is shown with a loop at the top and two connectors at the bottom. The background is a light gray gradient. In the center, the text reads "FUTURE PROOF YOUR DATA CENTER" in white on a dark blue background, followed by "PANDUIT™ BASE 8 FIBER CABLING" in blue. On the right, there is a green shield icon with a white checkmark, and a gray box containing the text "Watch & Download Base-8 Fiber Cabling Systems" in green and black.

FUTURE PROOF YOUR  
**DATA CENTER**  
PANDUIT™ BASE 8 FIBER CABLING

**Watch & Download**  
Base-8 Fiber  
Cabling Systems

# HD Flex

## HD Flex™ 4-Port Fiber Enclosures, Panels

| Part Number | Description | Cassette/FAP Openings |
|-------------|-------------|-----------------------|
|-------------|-------------|-----------------------|

### Enclosures

|                 |                               |    |
|-----------------|-------------------------------|----|
| <b>FLEX1U04</b> | 1 RU HD Flex 4-Port Enclosure | 18 |
| <b>FLEX2U04</b> | 2 RU HD Flex 4-Port Enclosure | 36 |
| <b>FLEX4U04</b> | 4 RU HD Flex 4-Port Enclosure | 72 |



**FLEX4U04**

### Panels

|                   |                           |    |
|-------------------|---------------------------|----|
| <b>FLEX1UPN04</b> | 1 RU HD Flex 4-Port Panel | 18 |
| <b>FLEX2UPN04</b> | 2 RU HD Flex 4-Port Panel | 36 |
| <b>FLEX4UPN04</b> | 4 RU HD Flex 4-Port Panel | 72 |



**FLEX4UPN04**

## HD Flex 4-Port 4-to-1 Conversion Cassettes

| Part Number           | Fiber Type | Fiber Count | Port Count | Number of Rear MPO's | Number of Front Duplex LC's | Performance |
|-----------------------|------------|-------------|------------|----------------------|-----------------------------|-------------|
| <b>FHC3ZO-08H-10*</b> | OM4        | 8           | 4          | 1x8f                 | 4                           | Optimized   |
| <b>FHC3ZA-08H-10*</b> |            |             |            |                      |                             | Ultra       |
| <b>FHC3SA-08H-10*</b> | OM4+       |             |            |                      |                             | Optimized   |
| <b>FHC3WO-08H-10*</b> | OM5        |             |            |                      |                             | Standard    |
| <b>FHC39N-08H-10*</b> | OS2        |             |            |                      |                             |             |



**FHC3ZO-08H-10U2**

\* = U for Universal, U2 for Universal Pair Flipped  
For Correct Polarity Reference Application Guide  
Requires Method B MPO Connectivity

## HD Flex 4 Port Fiber Adaptor Panels

| Part Number         | Description  | Adaptors |
|---------------------|--|----------|
| <b>FHMP-4-ABL</b>   | HD Flex MPO FAP; 4-port, Type A Adapter (Key-up to Key-down) Black | 4        |
| <b>FHSXN-08-10N</b> | HD Flex LC FAP with 4 Duplex LC Multimode Adaptors (Aqua)          |          |
| <b>FHS9N-08-10N</b> | HD Flex LC FAP with 4 Duplex LC Singlemode Adaptors (Blue)         |          |
| <b>FHSBBL04W</b>    | HD Flex Blanking Panel 4 port                                      | N/A      |



**FHMP-4-ABL**

Other polarity options available on Panduit.com

## HD Flex 6-Port Fiber Enclosures, Panels

| Part Number | Description | Cassette/FAP Openings |
|-------------|-------------|-----------------------|
|-------------|-------------|-----------------------|

### Enclosures

|                   |                                |    |
|-------------------|--------------------------------|----|
| <b>FLEX1U06**</b> | 1 RU HD Flex™ 6-Port Enclosure | 12 |
| <b>FLEX2U06**</b> | 2 RU HD Flex™ 6-Port Enclosure | 24 |
| <b>FLEX4U06**</b> | 4 RU HD Flex™ 6-Port Enclosure | 48 |



**FLEX1U06**

### Panels

|                     |                            |    |
|---------------------|----------------------------|----|
| <b>FLEX1UPN06**</b> | 1 RU HD Flex™ 6-Port Panel | 12 |
| <b>FLEX2UPN06**</b> | 2 RU HD Flex™ 6-Port Panel | 24 |
| <b>FLEX4UPN06**</b> | 4 RU HD Flex™ 6-Port Panel | 48 |

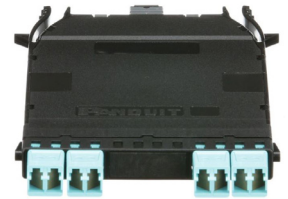


**FLEX1UPN06**

### HD Flex 6 Port 4-to-1 Conversion Cassettes

| Part Number          | Fiber Type | Fiber Count | Port Count | Number of Rear MPO's | Number of Front Duplex LC's | Performance |
|----------------------|------------|-------------|------------|----------------------|-----------------------------|-------------|
| <b>FHC3ZO-08-10*</b> | OM4        | 8           | 4          | 1x8f                 | 4                           | Optimized   |
| <b>FHC3ZA-08-10*</b> |            |             |            |                      |                             | Ultra       |
| <b>FHC3SA-08-10*</b> | OM4+       |             |            |                      |                             | Optimized   |
| <b>FHC3WO-08-10*</b> | OM5        |             |            |                      |                             | Standard    |
| <b>FHC39N-08-10*</b> | OS2        |             |            |                      |                             |             |

\* = U for Universal, U2 for Universal Pair Flipped  
For Correct Polarity Reference Application Guide  
Requires Method B MPO Connectivity



**FHC3ZO-08-10U2**

### HD Flex 6 Port Fiber Adaptor Panels

| Part Number         | Description  | Adaptors |
|---------------------|--|----------|
| <b>FHMP-6-ABL</b>   | HD Flex MPO FAP; 4-port, Type A Adapter (Key-up to Key-down) Black | 6        |
| <b>FHSXN-12-10N</b> | HD Flex LC FAP with 6 Duplex LC Multimode Adaptors (Aqua)          |          |
| <b>FHS9N-12-10N</b> | HD Flex LC FAP with 6 Duplex LC Singlemode Adaptors (Blue)         |          |
| <b>FHSBBL06W</b>    | HD Flex Blanking Panel 6 port                                      | N/A      |

Other polarity options available on Panduit.com



**FHMP-6-ABL**

### HD Flex 12-Port Fiber Enclosures, Panels

| Part Number       | Description                     | Cassette/FAP Openings |
|-------------------|---------------------------------|-----------------------|
| <b>Enclosures</b> |                                 |                       |
| <b>FLEX1U12</b>   | 1 RU HD Flex™ 12-Port Enclosure | 6                     |
| <b>FLEX2U12</b>   | 2 RU HD Flex™ 12-Port Enclosure | 12                    |
| <b>FLEX4U12</b>   | 4 RU HD Flex™ 12-Port Enclosure | 24                    |
| <b>Panels</b>     |                                 |                       |
| <b>FLEX1UPN12</b> | 1 RU HD Flex™ 12-Port Panel     | 6                     |
| <b>FLEX2UPN12</b> | 2 RU HD Flex™ 12-Port Panel     | 12                    |
| <b>FLEX4UPN12</b> | 4 RU HD Flex™ 12-Port Panel     | 24                    |

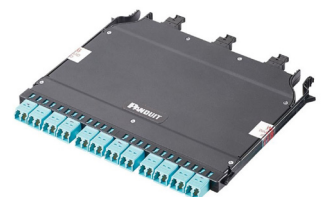


**FLEX1U12**

### HD Flex 12-Port 4-to-1 Conversion Cassettes

| Part Number           | Fiber Type | Fiber Count | Port Count | Number of Rear MPO's | Number of Front Duplex LC's | Performance |
|-----------------------|------------|-------------|------------|----------------------|-----------------------------|-------------|
| <b>FHC3ZO-24H-10*</b> | OM4        | 24          | 12         | 3x8f                 | 12                          | Optimized   |
| <b>FHC3ZA-24H-10*</b> |            |             |            |                      |                             | Ultra       |
| <b>FHC3SA-24H-10*</b> | OM4+       |             |            |                      |                             | Optimized   |
| <b>FHC3WO-24H-10*</b> | OM5        |             |            |                      |                             | Standard    |
| <b>FHC39N-24H-10*</b> | OS2        |             |            |                      |                             |             |

\* = U for Universal, U2 for Universal Pair Flipped  
For Correct Polarity Reference Application Guide  
Requires Method B MPO Connectivity



**FHC3ZO-24H-10U2**

## Opticom Enclosures, Panels

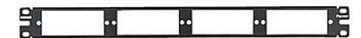
| Part Number                           | Description                             | Cassette/FAP Openings |
|---------------------------------------|---|-----------------------|
| <b>Rack Mount Enclosures</b>          |   |                       |
| <b>FRME1U</b>                         | Rack Mount Fiber Enclosure 1 RU         | 3                     |
| <b>FRME2U</b>                         | Rack Mount Fiber Enclosure 2 RU         | 6                     |
| <b>FRME4</b>                          | Rack Mount Fiber Enclosure 4 RU         | 12                    |
| <b>Rack Mount Cassette Enclosures</b> |   |                       |
| <b>FCE1U</b>                          | Rack Mount Fiber Cassette Enclosure 1RU | 4                     |
| <b>FCE2U</b>                          | Rack Mount Fiber Cassette Enclosure 2RU | 8                     |
| <b>FCE4U</b>                          | Rack Mount Fiber Cassette Enclosure 4RU | 12                    |
| <b>Panels</b>                         |   |                       |
| <b>CFAPPBL1</b>                       | Fiber Adapter Patch Panel 1 RU          | 4                     |
| <b>CFAPPBL2</b>                       | Fiber Adapter Patch Panel 2 RU          | 8                     |



FRME1U



FCE1U



CFAPPBL1

## Opticom™ 4-to-1 Conversion Cassettes

| Part Number         | Fiber Type | Fiber Count | Port Count | Number of Rear MPO's | Number of Front Duplex LC's | Performance |
|---------------------|------------|-------------|------------|----------------------|-----------------------------|-------------|
| <b>FC3ZO-16-10*</b> | OM4        | 16          | 8          | 2x8f                 | 8                           | Optimized   |
| <b>FC3ZA-16-10*</b> |            |             |            |                      |                             | Ultra       |
| <b>FC3SA-16-10*</b> | OM4+       |             |            |                      |                             | Optimized   |
| <b>FC3WO-16-10*</b> | OM5        |             |            |                      |                             | Standard    |
| <b>FC39N-16-10*</b> | OS2        |             |            |                      |                             |             |

\* = U for Universal, U2 for Universal Pair Flipped  
For Correct Polarity Reference Application Guide  
Requires Method B MPO Connectivity



FC3ZO-16-10U2

## Opticom Fiber Adaptor Panels

| Part Number          | Description  | MPO Adaptors |
|----------------------|--|--------------|
| <b>FAPH0412BLMPO</b> | Opticom MPO FAP; with 4 MPO Type A Adapter (Key-up to Key-down) Black  | 4            |
| <b>FAPH0612BLMPO</b> | Opticom MPO FAP; with 6 MPO Type A Adapter (Key-up to Key-down) Black  | 6            |
| <b>FAPH1212BLMPO</b> | Opticom MPO FAP; with 12 MPO Type A Adapter (Key-up to Key-down) Black | 12           |
| <b>FAP6WAQDLCZ</b>   | Opticom Duplex LC FAP with 6 MM LC Adaptors (Aqua)                     | 6            |
| <b>FAP6WBUDLCZ</b>   | Opticom Duplex LC FAP with 6 SM LC Adaptors (Blue)                     |              |
| <b>FAP8WAQDLCZ</b>   | Opticom Duplex LC FAP with 8 MM LC Adaptors (Aqua)                     | 8            |
| <b>FAP8WBUDLCZ</b>   | Opticom Duplex LC FAP with 8 SM LC Adaptors (Blue)                     |              |
| <b>FAP12WAQDLCZ</b>  | Opticom Duplex LC FAP with 8 MM LC Adaptors (Aqua)                     | 12           |
| <b>FAP12WBUDLCZ</b>  | Opticom Duplex LC FAP with 8 SM LC Adaptors (Blue)                     |              |
| <b>FAPB</b>          | Opticom Blanking Panel   | N/A          |



FAPH0412BLMPO

Add Note to see panduit.com for other Opticom products and accessories

# Quicknet SFQ Panels

## SFQ Fiber Enclosures, Panels

| Part Number      | Description                              | Cassette/FAP Openings |
|------------------|--|-----------------------|
| <b>QPP24BL</b>   | Quicknet Patch Panel, Flat, 24 Port, 1RU | 4                     |
| <b>QPP48HDBL</b> | Quicknet Patch Panel, Flat, 48 Port, 2RU | 8                     |

\*\*Offered in White (replace BL withWH in Part Number for White)



**QPP24BL**

## Opticom™ 4-to-1 Conversion Cassettes

| Part Number         | Fiber Type | Fiber Count | Port Count | Number of Rear MPO's | Number of Front Duplex LC's | Performance |
|---------------------|------------|-------------|------------|----------------------|-----------------------------|-------------|
| <b>FQ3ZO-08-10*</b> | OM4        | 8           | 4          | 1                    | 4                           | Optimized   |
| <b>FQ3ZA-08-10*</b> |            |             |            |                      |                             | Ultra       |
| <b>FQ3SA-08-10*</b> | OM4+       | 8           | 4          | 1                    | 4                           | Optimized   |
| <b>FQ3WO-08-10*</b> | OM5        |             |            |                      |                             | Standard    |
| <b>FQ39N-08-10*</b> | OS2        |             |            |                      |                             |             |

\* = U for Universal, U2 for Universal Pair Flipped  
For Correct Polarity Reference Application Guide  
Requires Method B MPO Connectivity



**FQ3ZO-08-10U2**

## Quicknet Fiber Adaptor Panels

| Part Number      | Description  | MPO Adaptors |
|------------------|--|--------------|
| <b>FQMAP45BL</b> | Quicknet MPO FAP; with 4 MPO Type A Adapter (Key-up to Key-down) Black | 4            |
| <b>FQMAP65BL</b> | Quicknet MPO FAP; with 6 MPO Type A Adapter (Key-up to Key-down) Black | 6            |
| <b>FQMAP85BL</b> | Quicknet MPO FAP; with 8 MPO Type A Adapter (Key-up to Key-down) Black | 8            |
| <b>QPPBBL</b>    | Quicknet Blanking Panel  | N/A          |

Add Note to see panduit.com for other Quicknet products and accessories



**FQMAP45BL**

# Trunks

## HD Flex Indoor Small Diameter MPO Trunks

| Part Number     | Fiber Type | Fiber Count | Connector Type  | Flame Rating | Performance | Polarity | Pulling Eye          | Length Ft. (m) |
|-----------------|------------|-------------|---|--------------|-------------|----------|----------------------|----------------|
| FY98PVVB011F100 | OS2        | 8           | PanMPO-8 Female APC to PanMPO-8 Female APC, with 1m breakouts and | Plenum       | Standard    | Method B | Pulling Eye on End A | 100 (30.48)    |
| FY9CPVVB011F100 |            | 16          |   |              |             |          |                      |                |
| FY9UPVVB011F100 |            | 24          |   |              |             |          |                      |                |
| FYZ8PJY011F100  | OM4        | 8           | PanMPO-8 Female to PanMPO-8 Female APC, with 1m breakouts and     |              | Optimized   |          |                      |                |
| FYZCPJY011F100  |            | 16          |   |              |             |          |                      |                |
| FYZUPJY011F100  |            | 24          |   |              |             |          |                      |                |
| FYW8PJY011F100  | OM5        | 8           | PanMPO-8 Female to PanMPO-8 Female, with 1m breakouts and         |              | Optimized   |          |                      |                |
| FYWCPJY011F100  |            | 16          |   |              |             |          |                      |                |
| FYWUPJY011F100  |            | 24          |   |              |             |          |                      |                |
| FYS8PJL011F100  | OM4+       | 8           | PanMPO-8 Female to PanMPO-8 Female, with 1m breakouts and         |              | Ultra       |          |                      |                |
| FYSCPJL011F100  |            | 16          |   |              |             |          |                      |                |
| FYSUPJL011F100  |            | 24          |   |              |             |          |                      |                |



FY98PVVB011F100

## Indoor Small Diameter LC-MPO Trunks

| Part Number     | Fiber Type | Fiber Count | Connector Type  | Flame Rating | Performance | Polarity    | Pulling Eye          | Length Ft. (m) |
|-----------------|------------|-------------|---|--------------|-------------|-------------|----------------------|----------------|
| FY98PVLQ015F100 | OS2        | 8           | PanMPO-8 Female APC to PanMPO-8 Female APC, with 1m breakouts and | Plenum       | Standard    | 4 to 1 / U2 | Pulling Eye on End A | 100 (30.48)    |
| FYZ8PJLV015F100 | OM4        |             | PanMPO-8 Female to PanMPO-8 Female APC, with 1m breakouts and     |              | Optimized   |             |                      |                |
| FYW8PJLV015F100 | OM4+       |             | PanMPO-8 Female to PanMPO-8 Female, with 1m breakouts and         |              | Ultra       |             |                      |                |
| FYS8PJLV015F100 |            |             |   |              |             |             |                      |                |



FY98PVLQ015F100

**NEW AND IMPROVED**  
**PanMPO™ Connector**

No Tools.  
 No Added Steps.  
 No Extra Equipment.

**PANDUIT®**

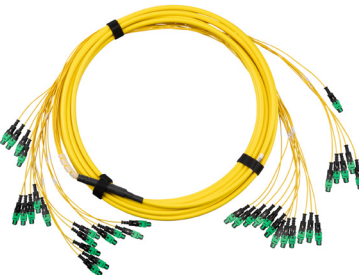
| Indoor Small Diameter MPO Trunks |            |             |   |              |             |          |                      |                |
|----------------------------------|------------|-------------|---|--------------|-------------|----------|----------------------|----------------|
| Part Number                      | Fiber Type | Fiber Count | Connector Type  | Flame Rating | Performance | Polarity | Pulling Eye          | Length Ft. (m) |
| FY98PVVB015F100                  | OS2        | 8           | PanMPO-8 Female APC to PanMPO-8 Female APC, with 1m breakouts and | Plenum       | Standard    | Method B | Pulling Eye on End A | 100 (30.48)    |
| FY9CPVVB015F100                  |            | 16          |   |              |             |          |                      |                |
| FY9UPVVB015F100                  |            | 24          |   |              |             |          |                      |                |
| FY9WPVVB015F100                  |            | 48          |   |              |             |          |                      |                |
| FY9XPVVB015F100                  |            | 72          |   |              |             |          |                      |                |
| FY9YPVVB015F100                  |            | 96          |   |              |             |          |                      |                |
| FY9APVVB015F100                  |            | 144         |   |              |             |          |                      |                |
| FYZ8PJY015F100                   | OM4        | 8           | PanMPO-8 Female APC to PanMPO-8 Female APC, with 1m breakouts and |              | Optimized   |          |                      |                |
| FYZCPJY015F100                   |            | 16          |   |              |             |          |                      |                |
| FYZUPJY015F100                   |            | 24          |   |              |             |          |                      |                |
| FYZWPJY015F100                   |            | 48          |   |              |             |          |                      |                |
| FYZXPJY015F100                   |            | 72          |   |              |             |          |                      |                |
| FYZYPJY015F100                   |            | 96          |   |              |             |          |                      |                |
| FYZAPJY015F100                   |            | 144         |   |              |             |          |                      |                |
| FYW8PJY015F100                   | OM5        | 8           | PanMPO-8 Female to PanMPO-8 Female, with 1m breakouts and         | Optimized    |             |          |                      |                |
| FYWCPJY015F100                   |            | 16          |   |              |             |          |                      |                |
| FYWUPJY015F100                   |            | 24          |   |              |             |          |                      |                |
| FYWWPJY015F100                   |            | 48          |   |              |             |          |                      |                |
| FYWXPJY015F100                   |            | 72          |   |              |             |          |                      |                |
| FYWYPJY015F100                   |            | 96          |   |              |             |          |                      |                |
| FYWAPJY015F100                   |            | 144         |   |              |             |          |                      |                |
| FYS8PJL015F100                   | OM4+       | 8           | PanMPO-8 Female to PanMPO-8 Female, with 1m breakouts and         | Ultra        |             |          |                      |                |
| FYSCPJL011F100                   |            | 16          |   |              |             |          |                      |                |
| FYSUPJL011F100                   |            | 24          |   |              |             |          |                      |                |
| FYSWPJL015F100                   |            | 48          |   |              |             |          |                      |                |
| FYSXPJY015F100                   |            | 72          |   |              |             |          |                      |                |
| FYSYPJY015F100                   |            | 96          |   |              |             |          |                      |                |
| FYSAPJY015F100                   |            | 144         |   |              |             |          |                      |                |



FY98PVVB015F100



FYZ8PJY015F100



FY9APVVB015F100



# Interconnects, Harnesses and Patch Cords

## Indoor MPO Interconnects

| Part Number     | Fiber Type | Fiber Count | Connector Type                             | Flame Rating | Performance | Polarity | Length Ft. (m) |
|-----------------|------------|-------------|--|--------------|-------------|----------|----------------|
| FR98PVVB011F030 | OS2        | 8           | PanMPO-8 Female APC to PanMPO-8 Female APC | Plenum       | Standard    | Method B | 30 (9.14)      |
| FR9CPVVB012F030 |            | 16          |  |              |             |          |                |
| FR9UPVVB012F030 |            | 24          |  |              |             |          |                |
| FRZ8PJY011F030  | OM4        | 8           | PanMPO-8 Female to PanMPO-8 Female         |              | Optimized   |          |                |
| FRZCPJY012F030  |            | 16          |  |              |             |          |                |
| FRZUPJY012F030  |            | 24          |  |              |             |          |                |
| FRW8PJY011F030  | OM5        | 8           | PanMPO-8 Female to PanMPO-8 Female         | Ultra        |             |          |                |
| FRWCPJY012F030  |            | 16          |  |              |             |          |                |
| FRWUPJY012F030  |            | 24          |  |              |             |          |                |
| FRS8PJL011F030  | OM4+       | 8           | PanMPO-8 Female to PanMPO-8 Female         | Ultra        |             |          |                |
| FRSCPJL012F030  |            | 16          |  |              |             |          |                |
| FRSUPJL012F030  |            | 24          |  |              |             |          |                |



FR98PVVB011F030

## Harnesses

| Part Number     | Fiber Type | Fiber Count | Connector Type End A | Connector Type End B | Flame Rating | Performance | Polarity    | Length Ft. (m) |
|-----------------|------------|-------------|----------------------|----------------------|--------------|-------------|-------------|----------------|
| FH98PVLQ016F030 | OS2        | 8           | PanMPO-8 Female APC  | LC Duplex            | Plenum       | Standard    | 4 to 1 / U2 | 30 (9.14)      |
| FH98PVBQ016F030 |            |             |                      | LC Duplex APC        |              |             |             |                |
| FHZ8PJLV016F030 | OM4        |             | LC Duplex            | Optimized            |              |             |             |                |
| FHW8PJLV016F030 | OM5        |             | LC Duplex            |                      |              |             |             |                |
| FHS8PJLU016F030 | OM4+       |             | LC Duplex            | Ultra                |              |             |             |                |



FH98PVLQ016F030

## LC Uniboot Push Pull

| Part Number     | Fiber Type | Fiber Count | Connector Type                                       | Flame Rating | Performance | Polarity | Length Meters (ft.) |
|-----------------|------------|-------------|--|--------------|-------------|----------|---------------------|
| F92RPU1U1ONM001 | OS2        | 2           | LC Uniboot Push Pull to LC Uniboot Push Pull         | Plenum       | Standard    | A to B   | 1.0 (3.28)          |
| F92RPU2U2ONM001 |            |             | LC Uniboot Push Pull APC to LC Uniboot Push Pull APC |              |             |          |                     |
| FZ2RPU1U1ONM001 | OM4        |             | LC Uniboot Push Pull to LC Uniboot Push Pull         |              | Optimized   |          |                     |
| FW2RPU1U1ONM001 | OM5        |             |  |              |             |          |                     |
| FS2RPU1U1NNM001 | OM4+       |             |  | Ultra        |             |          |                     |



F92RPU1U1ONM001

## LC Duplex

| Part Number     | Fiber Type | Fiber Count | Connector Type                 | Flame Rating | Performance | Polarity | Length Meters (ft.) |
|-----------------|------------|-------------|--------------------------------|--------------|-------------|----------|---------------------|
| F92ERLNLNSNM001 | OS2        | 2           | LC Duplex to LC Duplex         | Riser        | Standard    | A to B   | 1.0 (3.28)          |
| F92ERB1B1SNM001 |            |             | LC Duplex APC to LC Duplex APC |              |             |          |                     |
| FZ2ERLNLNSNM001 | OM4        |             | LC Duplex to LC Duplex         |              | Ultra       |          |                     |
| FW2ERLNLNSNM001 | OM5        |             |                                |              |             |          |                     |
| FS2ERLNLNNNM001 | OM4+       |             |                                |              |             |          |                     |



F92ERLNLNSNM001