

OptiChannel  
**Duplex Fiber Patch Cords, Riser**  
**LC to SC, Singlemode, OS2**

# HUBBELL

### Features

- Precision Zirconia Ferrule, UPC Polish
- 100% Tested, Heat Cured Epoxy Termination
- Available in Lengths 1 to 10 meters
- Custom Lengths Quoted to Order

### Ordering Information

| Description  | Cable Type                  | Catalog Number | UPC          |
|--|-----------------------------|----------------|--------------|
| Fiber Patch Cord, Riser, Duplex, LC to SC, OS2, 1M | Duplex Zipcord, OS2, Yellow | DFRCLCSCS1SM   | 662620328645 |

### Standards

TIA-568.3  
 TIA-604-FOCIS  
 Telcordia GR-326-CORE  
 TIA-492CAAB (OS2, Bend Tolerant)  
 ANSI/ICEA S-83-596  
 TIA-598

### Specifications

|                           |                             |
|---------------------------|-----------------------------|
| Overall Length            | 1 meter (3.28 ft)           |
| Ferrule Material          | Zirconia Ceramic            |
| Cable Diameter            | 1.6 mm to 2.0 mm            |
| Mated Pair Insertion Loss | < 0.35 dB (0.15 dB Typical) |
| Mated Pair Return Loss    | > 55 dB                     |
| Polarity                  | A-B                         |

### Performance

| Mechanical                  |                         |
|-----------------------------|-------------------------|
| Mating Durability           | 500 Cycles, < 0.75dB    |
| Minimum Bend Radius         | 25 mm (1.0 in.)         |
| Operating Temperature Range | 0C to 70C (32F to 158F) |
| Tensile Rating, Short Term  | 11.24 Lb (50 N)         |

### Applications

10 Gbps/25 Gbps Fiber Channel  
 Backbone/Horizontal Distribution Interconnect  
 Data Center Equipment Interconnect

### Accessories

|                                  |              |
|----------------------------------|--------------|
| Fiber Microscope, 200X           | OFSCOPE2     |
| Fiber Cleaning Kit               | OFCLEANKT1   |
| Fiber Wipes Dispenser, 90 Sheets | OFWIPES90    |
| Fiber Cleaning Fluid, 3 Oz.      | OFCLEANER3OZ |

### Online Resources

Customer Use Drawing  
 eCatalog

