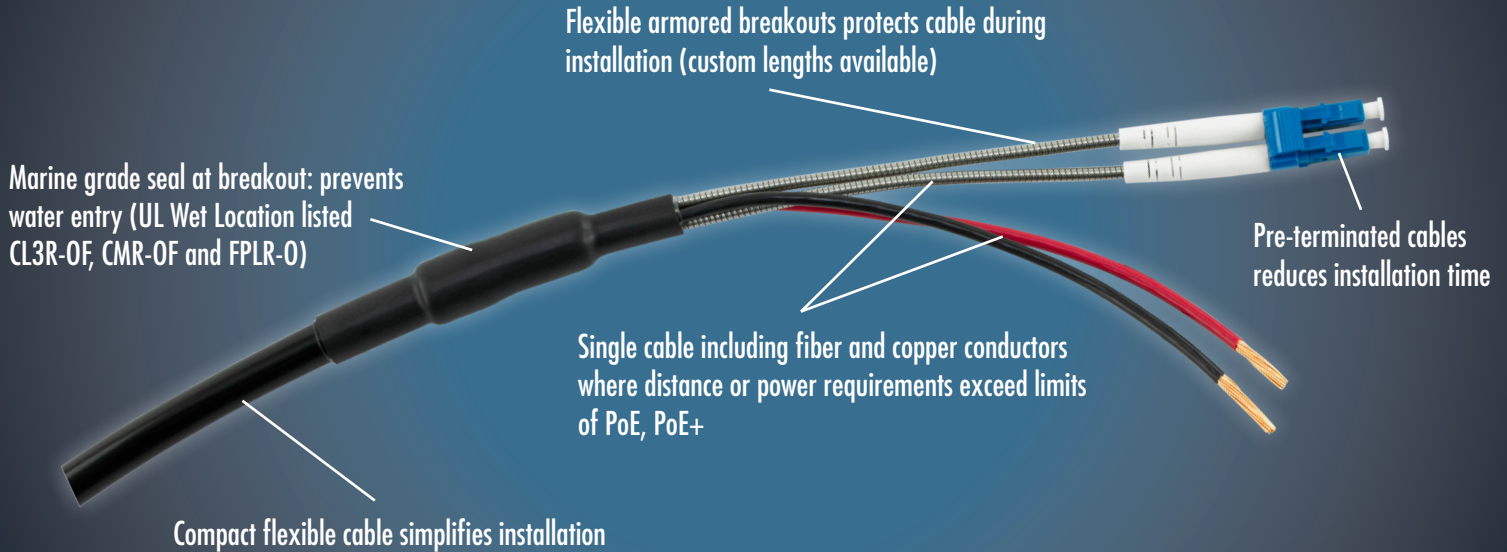


FiPow

INDOOR/OUTDOOR HYBRID CABLE

FIBER WITH COPPER CONDUCTORS FOR LONG DISTANCE/HIGH POWER



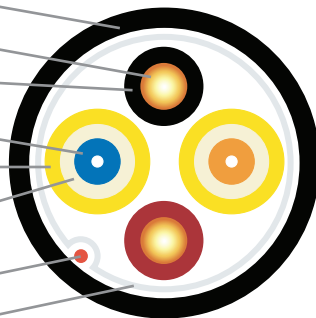
Fast Deployment, Lower Labor Costs!



2020.09.02

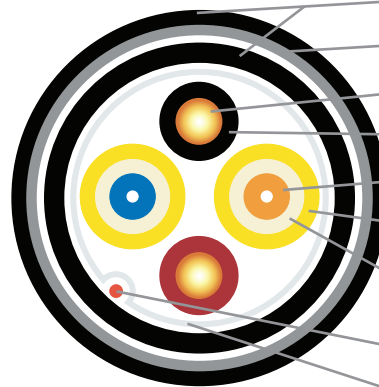
STANDARD

- Sunlight Resistant FR-PVC Jacket
- Stranded Annealed Copper Conductor
- Wet Location PVC Insulation
- Buffered Optical Fiber
- FR-PVC Jacket
- Water Blocking Dielectric Aramid Strength Members
- Rip Cord
- Water Blocking Glass Yarns

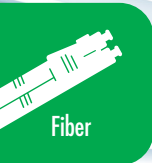


ARMORED

- Sunlight Resistant FR-PVC Jacket
- Aluminum Interlock Armor
- Stranded Annealed Copper Conductor
- Wet Location PVC Insulation
- Buffered Optical Fiber
- FR-PVC Jacket
- Water Blocking Dielectric Aramid Strength Members
- Rip Cord
- Water Blocking Glass Yarns



The core is surrounded by water-blocking glass strength yarns and a UL® Sunlight Resistant black jacket.

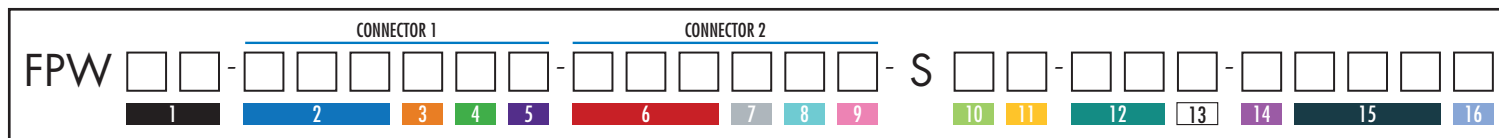


Specifications

- Storage/Oper. Temperature: -40°C to +70°C
- Installation Temperature: 0°C to +55°C
- Configuration: 1-24 2mm interconnect simplex and 2-8 insulated 12 or 16 AWG stranded copper conductors
- Conductors: Wet location PVC insulated stranded copper
 - 16 AWG 19 x 0.0117"
 - 12 AWG 19 x 0.0185" (available with 1-2 fiber configuration only)
- Optical Fiber: 2mm OFNR Simplex Interconnects
- Strength Elements: Water blocking glass yarns
- Jacket: UL Sunlight Resistant Black FR PVC
- Interlock Armored: Flexible, heavy duty interlocking aluminum tape helically applied over the inner cable core; further protection is provided by a UL Sunlight Resistant flame retardent black outer jacket

- Performance Compliance:
 - UL 13 CL3R-OF Wet Location
 - UL 444 CMR-OF
 - UL 1424 FPLR-OF Wet Location
 - UL 1666
 - UL Sunlight Resistant
 - UL Direct Burial (Interlock Armored)
 - ANSI/ICEA S-83-596
 - ANSI/ICEA S-104-696
 - ANSI/TIA-568.3-D
 - RoHS compliant/RoHS-2 compliant
- NRTL Programs:
 - UL Listed Sunlight Resistant, Wet Location, CL3R-OF, CMR-OF, FPLR-OF

ORDERING INFORMATION



<p>1 NUMBER OF FIBER</p> <p>1 - 24</p>	<p>2 CONNECTOR 1</p> <p>LU1 = LC/UPC Simplex SU1 = SC/UPC Simplex LU2 = LC/UPC Duplex SU2 = SC/UPC Duplex LA1 = LC/APC Simplex SA1 = SC/APC Simplex LA2 = LC/APC Duplex SA2 = SC/APC Duplex FU = FC/UPC TU = ST/UPC FA = FC/APC TA = ST/APC BL = Blunt OA1 = Hardened APC Connector</p>	<p>3 BREAKOUT LENGTH</p> <p>A = 18 in. B = 6 in. C = 8 in. D = 10 in.</p>	<p>4 PULLING EYE</p> <p>P = Pulling Eye Blank = No Pulling Eye</p>	<p>5 METAL BREAKOUT</p> <p>M = Metal Breakout Blank = Standard</p>	
<p>6 CONNECTOR 2</p> <p>LU1 = LC/UPC Simplex SU1 = SC/UPC Simplex LU2 = LC/UPC Duplex SU2 = SC/UPC Duplex LA1 = LC/APC Simplex SA1 = SC/APC Simplex LA2 = LC/APC Duplex SA2 = SC/APC Duplex FU = FC/UPC TU = ST/UPC FA = FC/APC TA = ST/APC BL = Blunt OA1 = Hardened APC Connector</p>	<p>7 BREAKOUT LENGTH</p> <p>A = 18 in. B = 6 in. C = 8 in. D = 10 in.</p>	<p>8 PULLING EYE</p> <p>P = Pulling Eye Blank = No Pulling Eye</p>	<p>9 METAL BREAKOUT</p> <p>M = Metal Breakout Blank = Standard</p>	<p>10 FIRE RATING</p> <p>I = Indoor/Outdoor(Riser) O = Outdoor R = OFNR (Riser)</p>	
<p>11 ARMORED</p> <p>A = Armored Blank = Standard</p>	<p>12 NUMBER OF CONDUCTORS</p> <p>2 (1 Pair) = 02 10 (5 Pair) = 10 4 (2 Pair) = 04 12 (6 Pair) = 12 6 (3 Pair) = 06 14 (7 Pair) = 14 8 (4 Pair) = 08 16 (8 Pair) = 16</p>	<p>13 CONDUCTOR GAUGE</p> <p>2 = 12 AWG (available with 1 and 2 fiber only) 6 = 16 AWG</p>	<p>14 REEL</p> <p>R = Reel Blank = No Reel</p>	<p>15 LENGTH</p> <p>3-Digit Length 001 - 999</p>	<p>16 UNIT OF MEASURE</p> <p>F = Feet M = Meters</p>