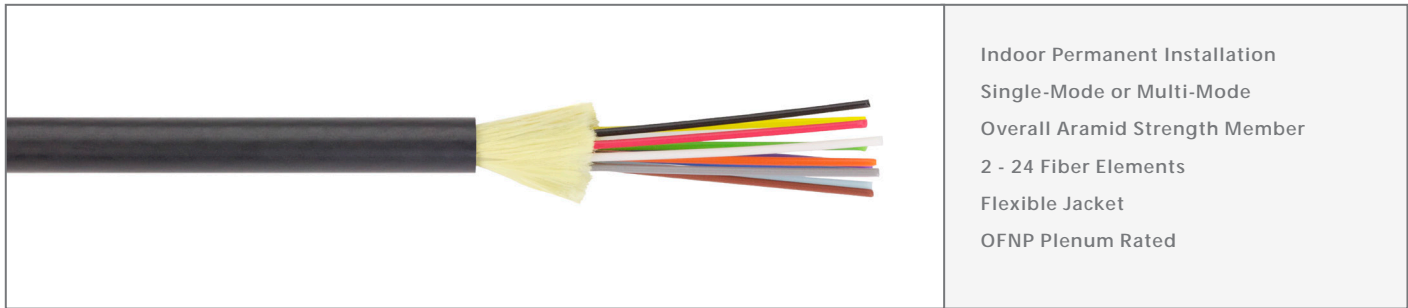


DP Series

Plenum Rated Distribution Indoor Optical Fiber Cables

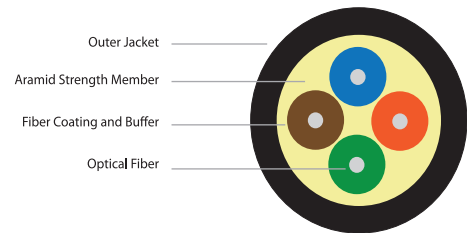


- Indoor Permanent Installation
- Single-Mode or Multi-Mode
- Overall Aramid Strength Member
- 2 - 24 Fiber Elements
- Flexible Jacket
- OFNP Plenum Rated

Part Number: **CWF-Dxxx**P** (see below for variations)
Description: Plenum Rated Distribution Indoor Optical Fiber Cables

Materials & Dimensions

| | |
|------------------------------------|---|
| Fiber Type and ** Part Number Code | SM = Single-Mode 9um MM = Multi-Mode 62.5um OM1 MM5 = Multi-Mode 50u OM2 MM53 = Multi-Mode 50u OM3 |
| Cladding | Glass, 125um diameter |
| Primary Coating | UV Cured Acrylate, 245um diameter |
| Secondary Buffer | PVC, 900um diameter |
| Overall Strength Member | Aramid Yarn |
| Overall Jacket | Flexible Plenum (black, yellow or orange) |



Performance Characteristics

| Impedance Resistance | Crush Resistance | Proof Test Levels | Operating Temperature | Listing |
|-------------------------------|----------------------------|-------------------|-----------------------|-------------------------|
| 1000 impacts (EIA-455-25A) | 1500 N/cm (EIA-455-41A) | 100 kpsi | -20° C to 85° C | (UL) OFNP (CSA) FT-6 |

Product Variations

| Part Number | Number of Elements | Fiber Color Code | Overall Diameter | Weight | Bend Radius (min.) | Tensile Load (max.) |
|--------------------|--------------------|---|------------------|------------|---|---|
| CWF-D002**P | 2 | blue, orange | .150" | 10 lbs/Mft | 2.3" - Installation 1.5" - Operating | 270 lbs - Installation 90 lbs - Operating |
| CWF-D004**P | 4 | blue, orange, green, brown | .180" | 12 lbs/Mft | 2.6" - Installation 1.8" - Operating | 270 lbs - Installation 90 lbs - Operating |
| CWF-D006**P | 6 | blue, orange, green, brown, grey, white | .190" | 15 lbs/Mft | 2.8" - Installation 1.9" - Operating | 310 lbs - Installation 100 lbs - Operating |
| CWF-D008**P | 8 | blue, orange, green, brown, grey, white, red, black | .220" | 25 lbs/Mft | 3.4" - Installation 2.2" - Operating | 360 lbs - Installation 120 lbs - Operating |
| CWF-D012**P | 12 | blue, orange, green, brown, grey, white, red, black, yellow, purple, rose, aqua | .240" | 27 lbs/Mft | 3.7" - Installation 2.4" - Operating | 400 lbs - Installation 135 lbs - Operating |

