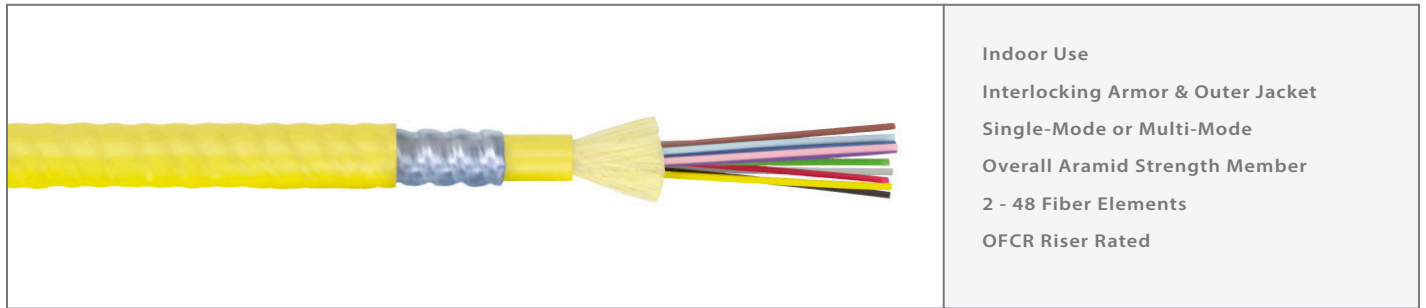


## DRIA Series

### Riser Rated Distribution Interlocked Armored Optical Fiber

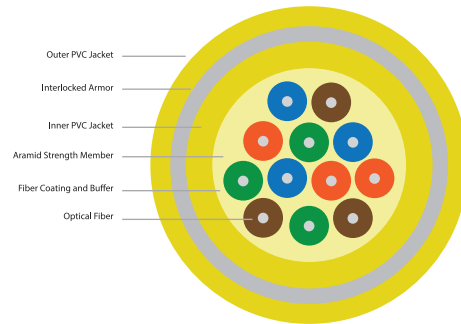


Indoor Use  
 Interlocking Armor & Outer Jacket  
 Single-Mode or Multi-Mode  
 Overall Aramid Strength Member  
 2 - 48 Fiber Elements  
 OFCR Riser Rated

Part Number: **CWF-Dxxx\*\*RIA** (see below for variations)  
 Description: Riser Rated Interlocked Armored Distribution Fiber Cables

#### Materials & Dimensions

Fiber Type and Part Number Code	<b>SM</b> = Single-Mode 9um <b>MM</b> = Multi-Mode 62.5um OM1 <b>MM5</b> = Multi-Mode 50u OM2 <b>MM53</b> = Multi-Mode 50u OM3 <b>MM54</b> = Multi-Mode 50u OM4
Cladding	Glass, 125um diameter
Primary Coating	UV Cured Acrylate, 245um diameter
Secondary Buffer	PVC, 900um diameter
Overall Strength Member	Aramid Yarn
Inner Jacket	PVC (SM Yellow, OM1 & OM2 Orange, OM3 & OM4 Aqua)
Armor	Aluminum Interlocking Armor
Outer Jacket	PVC (SM Yellow, OM1 & OM2 Orange, OM3 & OM4 Aqua)



#### Performance Characteristics

Operating Temperatures	Listing
-10°C to 75°C	(ETL) OFCR (UL1666)

#### Product Variations

Part Number	Number of Elements	Fiber Color Code	Overall Diameter	Weight	Bend Radius (min.)	Tensile Load (max.)
<b>CWF-D006**RIA</b>	6	blue, orange, green, brown, grey, white	.460"	74 lbs/Mft	7.0" - Installation 4.8" - Operating	150 lbs - Installation 45 lbs - Operating
<b>CWF-D012**RIA</b>	12	blue, orange, green, brown, grey, white, red, black, yellow, purple, rose, aqua	.460"	79 lbs/Mft	7.0" - Installation 5.0" - Operating	150 lbs - Installation 45 lbs - Operating
<b>CWF-D024**RIA</b>	24	same as 12 strand, #13 repeats at blue with continuous dashed markings	.620"	129 lbs/Mft	9.3" - Installation 5.3" - Operating	300 lbs - Installation 90 lbs - Operating
<b>CWF-D048**RIA</b>	48	same as 12 strand, #13, #25, and #37 repeat at blue with continuous dashed	.940"	256 lbs/Mft	14.2" - Installation 9.4" - Operating	300 lbs - Installation 90 lbs - Operating