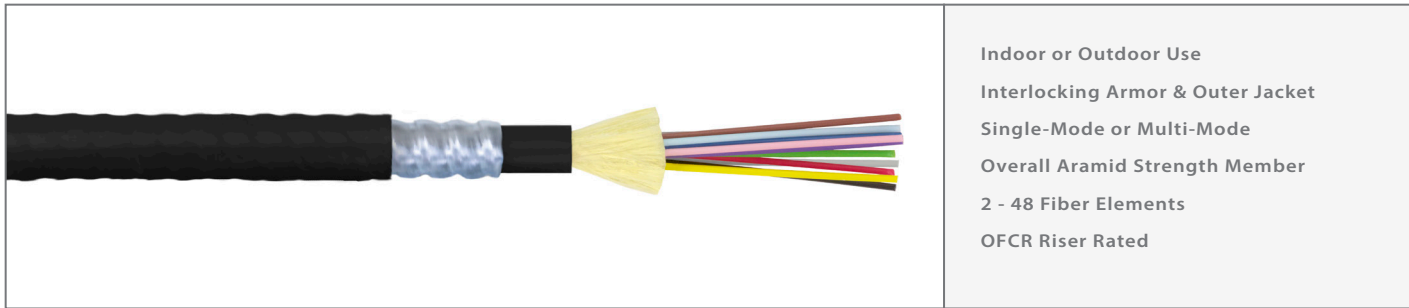


DRIOA Series

Riser Rated Distribution Interlocked Armored Optical Fiber

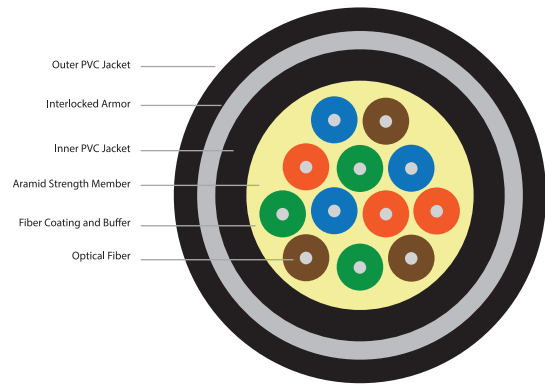


Indoor or Outdoor Use
 Interlocking Armor & Outer Jacket
 Single-Mode or Multi-Mode
 Overall Aramid Strength Member
 2 - 48 Fiber Elements
 OFCR Riser Rated

Part Number: **CWF-Dxxx**RIOA** (see below for variations)
 Description: Riser Rated Interlocked Armored Distribution 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 MM54 = 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 (black)
Armor	Aluminum Interlocking Armor
Outer Jacket	PVC (black)



Performance Characteristics

Operating Temperatures	Listing
-40°C to 75°C	(UL) OFCR

Product Variations

Part Number	Number of Elements	Fiber Color Code	Overall Diameter	Weight	Bend Radius (min.)	Tensile Load (max.)
CWF-D006**RIOA	6	blue, orange, green, brown, grey, white	.520"	133 lbs/Mft	7.8" - Installation 8.4" - Longterm	150 lbs - Installation 47 lbs - Longterm
CWF-D012**RIOA	12	blue, orange, green, brown, grey, white, red, black, yellow, purple, rose, aqua	.560"	155 lbs/Mft	8.4" - Installation 9.5" - Longterm	150 lbs - Installation 49 lbs - Longterm
CWF-D024**RIOA	24	same as 12 strand, #13 repeats at blue with continuous dashed markings	.680"	214 lbs/Mft	10.2" - Installation 10.2" - Longterm	300 lbs - Installation 90 lbs - Longterm
CWF-D048**RIOA	48	same as 12 strand, #13, #25, and #37 repeat at blue with continuous dashed markings	1.02"	320 lbs/Mft	15.3" - Installation 10.2" - Longterm	300 lbs - Installation 90 lbs - Longterm