



Product: [FDELH11RC](#)

Indoor/Outdoor Riser Hybrid Loose Tube OS2/OM4 12F/12F Unitized

Product Description

FX Indoor/Outdoor Loose Tube OS2 / OM4 12 Fibers / 12 Fibers OFNR Sub-Units(6F) Dry Black

Technical Specifications

Product Overview

Suitable Applications:	Campus Area Network, Backbone
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Fiber Specifications

Fiber Type:	OS2
Fiber Core Diameter:	8.2/125 μm
Fiber Diameter:	250 μm
Fiber Count:	6
Fiber Color Coding:	TIA-598-D

Cable Construction

Number of Active Subunits:	2
Number of Fillers:	3
Subunit Color:	TIA-598-D
Subunit Strength Members:	Waterblocking aramid yarns
Cable Core Waterblocking:	Dry Block

Outer Jacket Specifications

Jacket Material:	PVC - Polyvinyl Chloride
Nom. Diameter:	0.400 in (10.2 mm)

Mechanical Characteristics

Min. Bend Radius During Installation:	15x Cable OD
Min. Bend Radius During Operation:	10x Cable OD
Max. Tensile Strength During Installation:	2670 N (600 lbf)
Max. Tensile Strength During Operation:	800 N (180 lbf)
Crush Resistance:	220 N/cm
Bulk Cable Weight:	63 lbs/kft (93 kg/km)

Temperature Range

Installation Temperature Range:	-10°C to +60°C
Operating Temperature Range:	-50°C to +70°C
Storage Temperature Range:	-50°C to +70°C

Standards and Compliance

Environmental Suitability:	Indoor/Outdoor, Sunlight Resistance
Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	OFNR, FT4

ICEA Compliance:	S-104-696
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History

Update and Revision:	Revision Number: 0.50 Revision Date: 11-09-2022
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Part Numbers

Variants

Item #	Color	Putup Type
FDELH11RC	Black	Reel

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