



Product: [FISR288RY](#)

Indoor OFNR OS2 Flexible Ribbon 288 Fibers 72F Subs

### Product Description

Indoor Riser OS2 Flexible Ribbon 288 Fibers 72F Subunit Yellow Jacket

### Technical Specifications

#### Product Overview

Suitable Applications:	Data Center, RAN, Horizontal Backbone, Premise Backbone
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#### Fiber Specifications

Fiber Type:	OS2
Fiber Core Diameter:	8.2/125µm µm
Fiber Count:	288
Fiber Color Coding:	TIA-598-D

#### Cable Construction

Number of Active Subunits:	4
Fibers Per Subunit:	72
Subunit Diameter:	0.177 in (4.5 mm)
Central Strength Member:	GRP

#### Outer Jacket Specifications

Strength Member:	Aramid Yarns
Jacket Material:	PVC - Polyvinyl Chloride
Nom. Diameter:	0.551 in (14.0 mm)
Color:	Yellow

#### Optical Characteristics

Wavelength	850 nm	1310 nm	1550 nm
Max. Attenuation		0.50 dB/km	0.50 dB/km
1 Gigabit Ethernet Performance	--	5,000 m	
10 Gigabit Ethernet Performance	--	10,000 m	

#### Mechanical Characteristics

Min. Bend Radius During Installation:	15x Cable OD
Min. Bend Radius During Operation:	10x Cable OD
Max. Tensile Strength During Installation:	670 N (150 lbf)
Max. Tensile Strength During Operation:	200 N (45 lbf)
Crush Resistance:	220 N/cm
Bulk Cable Weight:	60 lbs/kft (90 kg/km)

#### Temperature Range

Installation Temperature Range:	0°C to +60°C
Operating Temperature Range:	0°C to +70°C

Storage Temperature Range:	-40°C to +70°C
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## Standards and Compliance

Environmental Suitability:	Indoor
Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	OFNR, FT4
ICEA Compliance:	S-83-596
TIA/EIA Compliance:	ANIS/ICEA S-83-596, GR-409-CORE

## History

Update and Revision:	Revision Number: 0.18 Revision Date: 11-14-2024
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