Belden



Product: FI3M012P2

Indoor Plenum OM3 Mini-Distribution 12 Fibers

Product Description

FX Indoor OM3 Mini Distribution 12 Fibers OFNP 3.0 mm Aqua Jacket

Technical Specifications

Product Overview

Suitable Applications:	Indoor, data center, patching, inside cabinets, workstation equipment connections

Fiber Specifications

Fiber Type:	OM3
Fiber Core Diameter:	50/125 µm
Fiber Diameter:	250 µm
Fiber Count:	12
Fiber Color Coding:	TIA-598-D

Outer Jacket Specifications

Jacket Material:	PVC - Polyvinyl Chloride
Nom. Diameter:	0.118 in (3.0 mm)
Outer Jacket Color:	Aqua

Mechanical Characteristics

Minimum Bend Radius During Installation:	20 x Cable OD
Minimum Bend Radius During Operation:	10 x Cable OD
Max. Tensile Strength During Installation:	220 N (50 lbf)
Max. Tensile Strength During Operation:	75 N (17 lbf)
Crush Resistance:	35 N/cm
Bulk Cable Weight:	5.2 lbs/kft (7.81 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

Standards and Compliance

Environmental Suitability:	Indoor
Sustainability:	CA Prop 65
NEC / UL Compliance:	OFNP
CEC / C(UL) Compliance:	FT6
ICEA Compliance:	S-83-596
Telcordia Compliance:	GR-409

History

Update and Revision:	Revision Number: 0.96 Revision Date: 09-07-2025

Part Numbers

Variants

Item #	Color	Putup Type	UPC
FI3M012P2	Aqua	Reel	612825288084

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