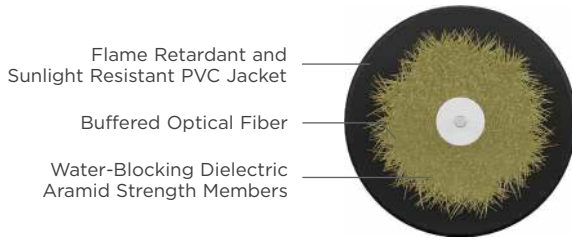


Rugged Indoor/Outdoor MDU

OFNR



PRODUCT DESCRIPTION

FIRST MANUFACTURER IN THE INDUSTRY to offer products that contribute toward LEED!

The Rugged Indoor/Outdoor MDU is a 4.8 mm simplex cable that meets ICEA-730 specification for MDU cables. The cable is robust and can handle installation tensions as high as 100 pounds. The black jacket is UL® Listed Sunlight Resistant and the cable design employs dry block technology to prevent water penetration without the use of gels. This cable is available with G.657.B3 compliant bend resistant single mode fiber, preventing light loss even under tight bends.

APPLICATIONS

- Multi-Dwelling Units (MDU)
- Indoor or outdoor environments
- Horizontal (non-plenum) or riser spaces
- Optical entrance facility to end-user
- Passive optical networks

FEATURES

- UL Certified Environmental Product Declaration (EPD)
- Health Product Declaration™ (HPD™)
- ICEA S-115-730-2011 and ICEA-696 compliant
- Available with G.657.B3 single mode fiber
- Dry blocked core
- UL Sunlight Resistant
- Riser rated
- Feet/meter length marking
- BrakeBox® payout control system

BENEFITS

- Contributes toward 1 LEED point under the Material and Resources credit (MRc)
- Contributes toward 1 LEED point under the MRc
- Insures reliable installation and performance
- Assures low attenuation loss even under installation stresses, such as tight bends and cable stapling
- Prevents water ingress from OSP to ISP environments
- Assures reliable performance even after long term sunlight exposure
- Meets fire safety requirements for MDUs
- No need for length unit conversion
- Adjustable tension control on reel prevents over spin and entangling of cable

SPECIFICATIONS

Configuration	Simplex 900 micron tight buffered fiber surrounded by water-blocking aramid yarns and covered by a riser-rated flame retardant and sunlight resistant jacket
Strength Elements	Dielectric aramid yarns
Water-Blocking	SAP Dry Block
Jacket	Black, flame retardant, sunlight resistant PVC
Performance Compliance	UL 1666 Telcordia® GR-409-CORE, Issue 2 ANSI/ICEA S-83-696 ICEA S-115-730-2011 ANSI/TIA-568.3-D REACH-compliant
NRTL Programs	UL, c(UL) Listed OFNR UL, c(UL) Listed Sunlight Resistant
Sustainability	UL Certified EPD HPD USGBC® Member RoHS-compliant/RoHS 2-compliant REACH-compliant

ENVIRONMENTAL SPECIFICATIONS

Operation	-40°C to +70°C
Storage/Shipping	-40°C to +70°C
Installation	-10°C to +65°C

PART NUMBERS AND PHYSICAL CHARACTERISTICS

Listing	Part Number ¹	Fiber Count	Nominal Diameter in (mm)	Nominal Weight lbs/kft (kg/km)	Maximum Tensile Loading		Minimum Bend Radius	
					Install lbs (N)	Long Term lbs (N)	Install in (mm)	Long Term in (mm)
OFNR	D5001L5yy	1	0.19 (4.8)	6.2 (9.3)	100 (450)	30 (132)	2.0 (50)	0.3 (7.5)

PACKAGING

	Cut to Length Plywood Reel	1,000 ft BrakeBox®	1,500 ft BrakeBox®	2,000 ft BrakeBox®
¹ Replace "yy" with:	01	BB	BD	BC



CAUTIONARY INFORMATION

- Do not use in conduit or direct burial which can flood. These cables are not designed for extended exposure to water.

SUSTAINABILITY LEADERSHIP



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