

Product Specifications

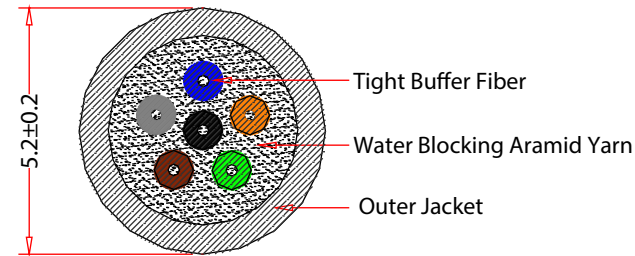
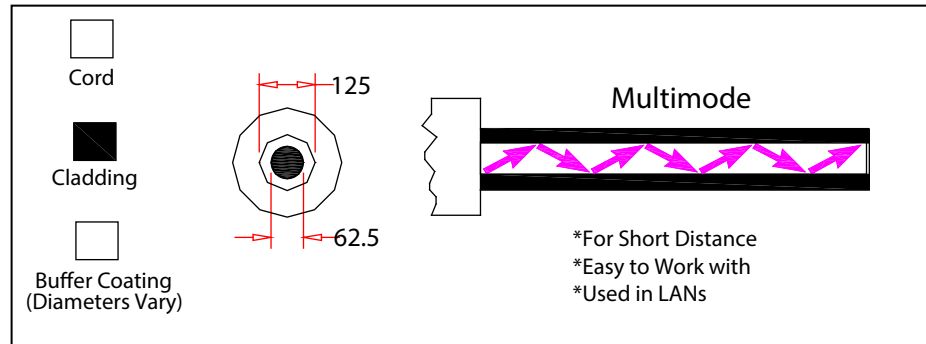
Rev.	Description	Date
A		04-2019

Construction & Material

Item	6 Core
Tight Buffer Material	Flame Retardant PVC
Tight Buffer Color	Blue Orange Green Brown Grey White
Tight Buffer Diameter	0.87±0.05mm
Reinforcer	Water Blocking Aramid Yarn (Aramid Yarn+Waterproof Yarn)
Outer Jacket Material	Flame Retardant PVC(Auti-UV)
Outer Jacket Color	Black
Outer Jacket Diameter	5.2±0.2mm
Marking(White Ink)	OFNR ROHS RISER 6 FIBER INDOOR/OUTDOOR CABLE xxxxxxFT mm/yy Exxxxx (UL) C(UL) OM1 OPTICAL FIBER (62.5/125)

Technical Data-Physical & Mechanical

Cable Weight (kg/km)	23
Storage Temperature	-20~70°C
Operation Temperature	-20~70°C
Min.Bend Radius (Dynamic)	20D
Min.Bend Radius (Static)	10D
Tension (Short Term)	330N
Tension (Long Term)	110N
Crush Resistance (Short Term)	1000N/100mm ²
Crush Resistance (Long Term)	300N/100mm ²

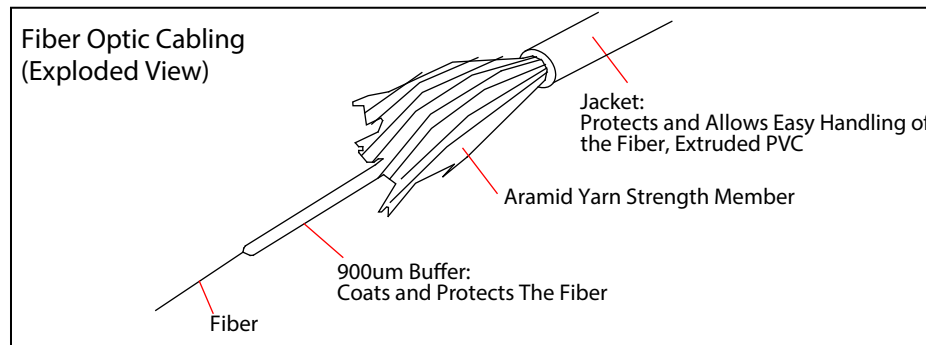


Cross-Section



Technical Data-Transmission

Fiber Type	62.5/125
Mode Field Diameter	62.5 ± 2.5 μm
Cladding Diameter	125.0±2.0 μm
Max. Attenuation	3.5 dB / km@850nm 1.5 dB / km@1300nm
Min. Bandwidth	200 MHz · km@850nm 500 MHz · km@1300nm



Item Number:	10F3-206NH	
Title:	6 Fiber Indoor/Outdoor Fiber Optic Cable, Multimode, 62.5/125, Black, Riser Rated, Spool, 1000 foot	
Drawn by:	JL	
Approved by:	MAC	
ID:	124	

No.	Specifications
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