

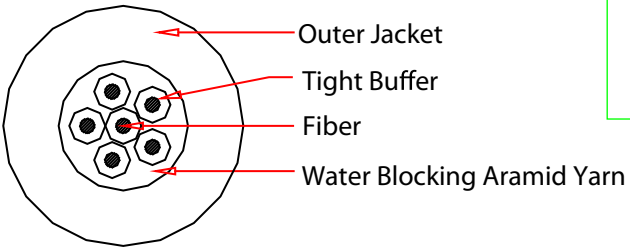
Rev.	Description	Date
A		04-2019

**Application**

Riser , Duct

**Flame Rating**

UL 1666



**Product Specifications**

Construction & Material :

Item	Specifications
Product	Multimode, 50/125
Fiber Count	6
Outer Jacket Material	Flame Retardant PVC
Outer Jacket Color	Black
Strength Member	Aramid Yarn
Tight Buffer Material	Flame Retardant PVC
Tight Buffer Color	Available in 12 TIA/ EIA color standard

Cord

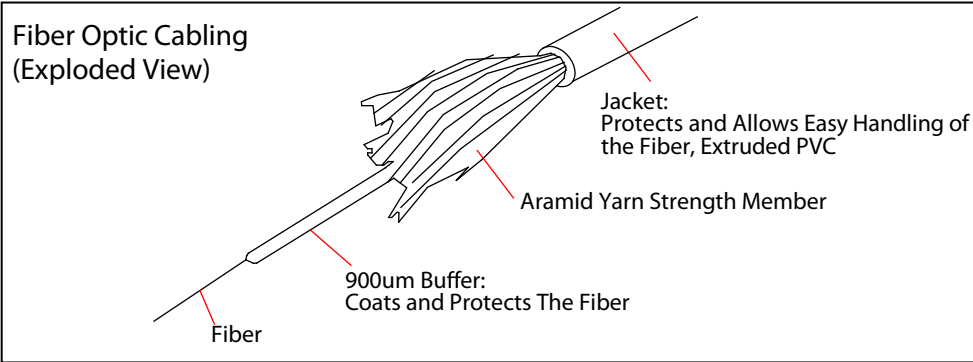
Cladding

Buffer Coating (Diameters Vary)

**Multimode**

- \*For Short Distance
- \*Easy to Work with
- \*Used in LANs
- \*Provides More Bandwidth Than 62.5/125 at 850nm Wavelengths

Physical Characteristics	Value
Nominal Outer Diameter (mm)	5.30
Weight (lbs/ km)	55
Minimum Bend Radius, Installation (cm), of 6 (fiber count)	7.95
Minimum Bend Radius, Operation (cm), of 6 (fiber count)	5.30



**Optical Characteristics**

Items	OM2
Core Size	50 um
Wavelength	(850/ 1300) nm
Max. Attenuation	(3.5/ 1.5) dB/ Km
Bandwidth (EMB) (High Performance)	850 MHz @850nm
Link Length (10Gb/ s)	150 mtr

Storage Temp	-40 °C / +70 °C
Operating Temp	-40 °C / +70 °C

Item Number:	10E3-106NH	
Title:	6 Fiber Indoor/Outdoor Fiber Optic Cable, Multimode, 50/125, OM2, Black, Riser Rated, Spool, 1000 foot	
Drawn by:	JL	
Approved by:	MAC	
ID:	124	