

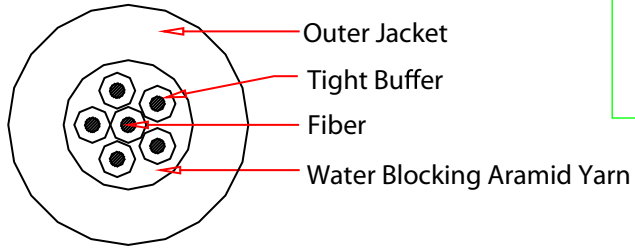
| Rev. | Description | Date    |
|------|-------------|---------|
| A    |             | 04-2019 |

**Application**

Riser , Duct

**Flame Rating**

UL 1666



RoHS

**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 |

| 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  |

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

**Fiber Optic Cabling (Exploded View)**

**Jacket:** Protects and Allows Easy Handling of the Fiber, Extruded PVC

**Aramid Yarn Strength Member**

**900um Buffer:** Coats and Protects The Fiber

**Fiber**

**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: | 10F3-106NH   |  |
| 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  |  |

|     |                |
|-----|----------------|
| No. | Specifications |
|-----|----------------|