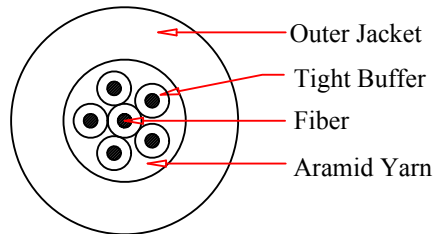# RoHS

## Notes

CableWholesale Indoor/ Outdoor Cable is composed of 2 to 24 colored tight buffers, water blocking aramid yarn, and a UV resistant black PVC outer jacket. All component materials meet the EU RoHS and REACH Directive standards.

CWS Distribution Cable is available in 12 TIA standard colors or special order colors. UL Listed OFNR cables are available, and unlisted, unrated cables can be supplied to accommodate special needs. Standard surface print denotes construction, NEC rating, and fiber type, and includes footage markers. Custom print can also be accommodated.



- Outer Jacket
- Tight Buffer
- Fiber
- Aramid Yarn

## Application

Riser , Duct, Indoor/Outdoor

## 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 |

| 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 | OM3 |
|-------|-----|
| Core Size | 50 um |
| Wavelength | (850/ 1300) nm |
| Max. Attenuation | (3.5/ 1.5) dB/ Km |
| Bandwidth (EMB) (High Performance) | 2000 MHz @850nm |
| Link Length (10Gb/ s) | 300 mtr |

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

| DRAWER | JL |
|--------|-----|
| CHECKED | |
| APPROVED | |

| ID(NO.) | PART NUMBER | TITLE |
|---------|-------------|-------|
| 120 | 10F3-306NH | 6 Fiber Indoor/Outdoor Fiber Optic Cable, Multimode, 50/125, OM3, 10 Gbit, Black, Riser Rated, Spool, 1000 foot |

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