

Features and Benefits

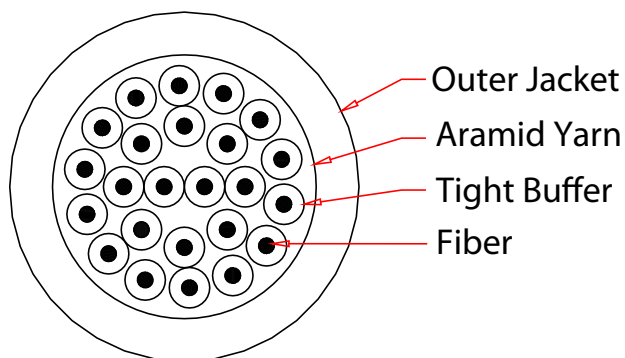
- 900µm Tight Buffers
- Aramid yarn strength members
- Exclusive use of Corning® optical fibers
- Jacket print ensures product identification and fiber compatibility
- Durable jacket offers added protection during installation and in rugged use applications

RoHS

Description

CableWholesale, Inc. Distribution Cable is composed of 2 to 24 colored tight buffered optical fibers, aramid yarn, and a 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 OFNP cables are available, and unrated cables may be supplied to accommodate special needs. Standard surface print denotes construction, NEC rating, and fiber type, and includes footage markers. Custom print may also be accommodated.



Cable Section

Application
Plenum

Flame Rating
NFPA262

Product Specifications

Construction & Material :

| Item | Specifications |
|-----------------------|---|
| Product | Multimode, 62.5/125, Plenum Rated |
| Fiber Count | 24 |
| Outer Jacket Material | Flame Retardant PVC |
| Outer Jacket Color | Orange |
| Strength Member | Aramid Yarn |
| Tight Buffer Material | Flame Retardant PVC |
| Tight Buffer Color | Available in 12 TIA/ EIA color standard |

Physical Characteristics

| Physical Characteristics | Value(24 Fiber Count) |
|--|-----------------------|
| Nominal Outer Diameter (mm) | 7.8 |
| Weight (lbs/ km) | 138 |
| Minimum Bend Radius, Installation (cm), of 2 (fiber count) | 11.7 |
| Minimum Bend Radius, Operation (cm), of 2 (fiber count) | 7.8 |

Optical Characteristics

| | |
|--|----------------------|
| Items | 62.5/125 |
| Core Size [µm] | 62.5 |
| Wavelength [nm] | 850/ 1300 |
| Max. Attenuation[dB/km] | 3.5/ 1.5 |
| Link Length[m] | 300 (1Gb/s@850nm) |
| Bandwidth (EMB High Performance)[MHz.km] | 220 @850nm |

Specifications

| | |
|-----------------------|-----------------|
| Temperature Range | Indoor |
| Storage Temperature | -40 °C / +70 °C |
| Operating Temperature | 0 °C / +70 °C |

| | | |
|--------------|---|--|
| Item Number: | 10F2-224NH | |
| Title: | 24 Fiber Indoor Distribution Fiber Optic Cable, Multimode 62.5/125, Plenum Rated, Orange, Spool, 1000ft | |
| Drawn by: | JL | |
| Approved by: | MAC | |
| ID: | 120 | |

No. Specifications