Features and Benefits
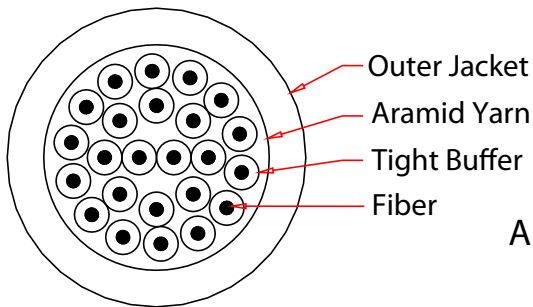
900μm Tight Buffers
• Water blocking aramid yarn strength members
• UV resistant jacket, OFNR rated construction
• Exclusive use of Corning® optical fibers
• Jacket print ensures product identification and fiber compatibility
• Durable jacket offers added protection during installation and in rugged use applications

Description

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

CWS Indoor/ Outdoor Cable is available in carbon black or special order colors(including 12 TIA standard colors). UL Listed OFNR 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.

RoHS

Outer Jacket
Aramid Yarn
Tight Buffer
Fiber

Cable Section

Application
Riser
Duct
Indoor/Outdoor

Flame Rating
UL1666
UL1685 (FT4)

Product Specifications

Construction & Material :

Rev.	Description	Date
A		09-2020

Item	Specifications
Product	Multimode, 50/125, OM3,10 Gbit
Fiber Count	24
Outer Jacket Material	Flame Retardant PVC
Outer Jacket Color	Carbon Black
Strength Member	Aramid Yarn
Tight Buffer Material	Flame Retardant PVC
Tight Buffer Color	Available in 12 TIA/ EIA color standard

Physical Characteristics

	Value(24 Fiber Count)
Nominal Outer Diameter (mm)	7.8
Weight (lbs/ km)	115
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	OM3
Core Size [μm]	50
Wavelength [nm]	850/ 1300
Max. Attenuation[dB/km]	3.0/ 1.0
Link Length[m]	300 (10Gb/s@850nm)
Bandwidth (EMB High Performance)[MHz.km]	2000 @850

Specifications

Temperature Range	Indoor
Storage Temperature	-40 ℃ / +70 ℃
Operating Temperature	-40 ℃ / +70 ℃

Item Number:	10F3-324NH
Title:	24 Fiber Indoor/Outdoor Fiber Optic Cable, Multimode, 50/125, OM3, 10 Gbit, Black, Riser Rated, Spool, 1000 foot
Drawn by:	JL
Approved by:	MAC
ID:	120

888-212-8295.com
CableWholesale.com

| No. | Specifications | ID: | 120 |