

# RoHS

## Features and Benefits

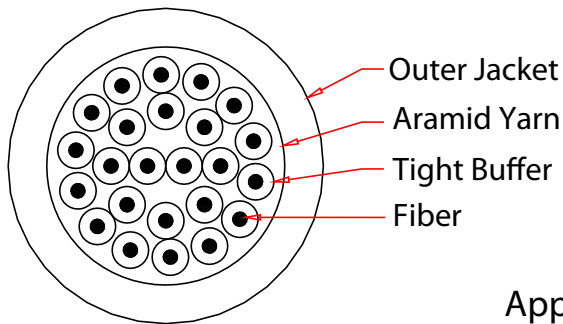
- 900µm Tight Buffers
- Water blocking aramid yarn strength members
- Exclusive use of Corning® optical fibers
- Jacket print ensures product identification and fiber compatibility
- Durable jacket offers added protection during installation and in rugged use applications

## 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 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  
Duct  
Indoor/Outdoor

**Flame Rating**  
NFPA262

## Product Specifications

Construction & Material :

Item	Specifications
Product	Multimode, 50/125, OM4, Plenum Rated
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

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	OM4
Core Size [µm]	50
Wavelength [nm]	850/ 1300
Max. Attenuation[dB/km]	3.0/ 1.0
Link Length[m]	550(600) (10Gb/s@850nm)
Bandwidth (EMB High Performance)[MHz.km]	4700 @850

## Specifications

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

Item Number:	11F3-424NH	
Title:	24 Fiber Indoor/Outdoor Fiber Optic Cable, Multimode 50/125 OM4, Plenum Rated, Black, Spool, 1000ft	
Drawn by:	JL	
Approved by:	MAC	
ID:	120	

No. Specifications