

BendSafe™

Introducing the Eco-Friendly
"Fiber-in-the-box" Package!



4C~12C MM(OM3)Cable

The BendSafe™ 4C~12C MM boxed cable with flame retardant low-smoke zero-halogen construction is using fiber with high mechanical strength (Fatigue factor $N_d > 30$) and resilient to tight bending, sharp turning, strong pulling and many crude handling situations during installation. ■

Applications

Medium distance point to point data communication

Data centers interconnections

Enterprise/surveillance/digital home connections

Indoor/outdoor conduit cabling environment

Features

Boxed package for easy handling and go anywhere

Broad fiber counts allows for mix and match fiber components to specific networking applications.

Strong pulling force withstand $> 100\text{kgf}$ tension test

3mm OD compact & robust configuration

Benefits

"Copper-like" installation process

Compact in storage and transportation

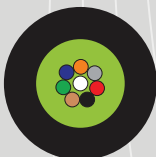
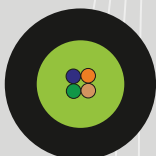
Space saving design allows for dense cable installations

Reel-less eco-friendly package

BendSafe™



Description



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Ordering Information

Ordering PN	Cable Length/Box	Description
CB03BFOE204CBS	1000m	50/125 MM(OM3) Optical Cable 4C 3.0mm Black Flame Retardant LSZH
CB03BFOE204DBS	305m (1000 ft.)	50/125 MM(OM3) Optical Cable 4C 3.0mm Black Flame Retardant LSZH
CB03BFOE206CBS	1000m	50/125 MM(OM3) Optical Cable 6C 3.0mm Black Flame Retardant LSZH
CB03BFOE206DBS	305m (1000 ft.)	50/125 MM(OM3) Optical Cable 6C 3.0mm Black Flame Retardant LSZH
CB03BFOE208CBS	1000m	50/125 MM(OM3) Optical Cable 8C 3.0mm Black Flame Retardant LSZH
CB03BFOE208DBS	305m (1000 ft.)	50/125 MM(OM3) Optical Cable 8C 3.0mm Black Flame Retardant LSZH
CB03BFOE212CBS	1000m	50/125 MM(OM3) Optical Cable 12C 3.0mm Black Flame Retardant LSZH
CB03BFOE212DBS	305m (1000 ft.)	50/125 MM(OM3) Optical Cable 12C 3.0mm Black Flame Retardant LSZH

Specifications

PN	CB03BFOE204C(D)BS	CB03BFOE206C(D)BS	CB03BFOE208C(D)BS	CB03BFOE212C(D)BS
Fiber	50/125 MMF (OM3)			
Count	4 Fiber	6 Fiber	8 Fiber	12 Fiber
Fiber Color	1.Blue 2.Yellow 3.Green 4.Red 5.Violet 6.White 7.Brown 8.Black 9.Aqua 10.Orange 11.Rose 12.Slate			
Buffering	0.25mm			
Strength Member	Kevlar Aramid Yarn + Water Blocking (1500D*4 Strands)			
Jacket	Flame Retardant LSZH			
Jacket Thickness	0.75 (+/-0.1) mm			
Outer Diameter	3.0 (+/-0.2) mm			
Package in box	For 1000m Box, Dimension: 38x21x38 cm, Weight: ~10kg For 305m Box, Dimension: 28x21x28 cm, Weight: ~3.5kg			
Operating/Storage Temp.	-20°C~-60°C/-40°C~-75°			