

BendSafe™

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



1C/2C 50/125 MM Cable

The BendSafe™ 1C/2C 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 & equipment interconnections

FTTD/Enterprise/surveillance/digital home connections

Junction cable

Features

Boxed package design for easy handling and go anywhere

Field termination with any industrial connectors of your choice

Strong pulling force withstand > 100kgf tension test

3mm OD compact & robust configuration

Benefits

"Copper-like" installation process

Compact in storage and transportation

Easy installation in MDU conduit environment

Reel-less eco-friendly package

BendSafe™



Description



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Ordering Information

Ordering PN	Cable Length/Box	Description
CB03BFOE901CBS	1000m	50/125 MM(OM3) Optical Cable 1C 3.0mm Black Flame Retardant LSZH
CB03BFOE901DBS	305m (1000 ft.)	50/125 MM(OM3) Optical Cable 1C 3.0mm Black Flame Retardant LSZH
CB03BFOE202CBS	1000m	50/125 MM(OM3) Optical Cable 2C 3.0mm Black Flame Retardant LSZH
CB03BFOE202DBS	305m (1000 ft.)	50/125 MM(OM3) Optical Cable 2C 3.0mm Black Flame Retardant LSZH

Specifications

PN	CB03BFOE202C(D)BS	CB03BFOE901C(D)BS
Fiber	50/125 MMF (OM3)	
Count	2 Fiber	1 Fiber
Fiber Color	Blue & Yellow	Blue
Buffering	0.25mm	0.9mm
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°	