

BendSafe™

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



4C~12C SM Cable

The BendSafe™ 4C~12C SM 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

All-purpose medium to long distance point-to-point connections

All-weather proof for outdoor & indoor environment

Ideal for FTTH deployment in vertical cabling

Brilliant idea in surveillance/campus /enterprise connections

Features

Boxed package for easy handling and go anywhere

3mm OD in high fiber counts

Strong pulling force withstand > 100kgf tension test

Backward compatibility.

Benefits

"Copper-like" installation process

Compact in storage and transportation

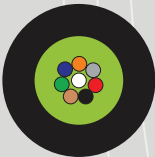
Easy installation in MDU conduit environment

Reel-less eco-friendly package

BendSafe™



Description



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Ordering Information

Ordering PN	Cable Length/Box	Description
CB03BSOE204CBS	1000m	9/125 SM(OS2) Optical Cable 4C 3.0mm Black Flame Retardant LSZH
CB03BSOE204DBS	305m (1000 ft.)	9/125 SM(OS2) Optical Cable 4C 3.0mm Black Flame Retardant LSZH
CB03BSOE206CBS	1000m	9/125 SM(OS2) Optical Cable 6C 3.0mm Black Flame Retardant LSZH
CB03BSOE206DBS	305m (1000 ft.)	9/125 SM(OS2) Optical Cable 6C 3.0mm Black Flame Retardant LSZH
CB03BSOE208CBS	1000m	9/125 SM(OS2) Optical Cable 8C 3.0mm Black Flame Retardant LSZH
CB03BSOE208DBS	305m (1000 ft.)	9/125 SM(OS2) Optical Cable 8C 3.0mm Black Flame Retardant LSZH
CB03BSOE212CBS	1000m	9/125 SM(OS2) Optical Cable 12C 3.0mm Black Flame Retardant LSZH
CB03BSOE212DBS	305m (1000 ft.)	9/125 SM(OS2) Optical Cable 12C 3.0mm Black Flame Retardant LSZH

Specifications

PN	CB03BSOE204C(D)BS	CB03BSOE206C(D)BS	CB03BSOE208C(D)BS	CB03BSOE212C(D)BS
Fiber	9/125 SMF (ITU-T G.657A)			
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°			