

# BendSafe™

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



## 1C/2C SM Cable

The BendSafe™ 1C/2C 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 point-to-point connections

All-weather proof for outdoor & indoor environment

Ideal for FTTH deployment & vertical/horizontal cabling

Brilliant idea in surveillance/ digital home/ equipment connections

### Features

Boxed package for easy handling and go anywhere

Field termination with any industrial connectors of your choice

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



Description

## Ordering Information

Ordering PN	Cable Length/Box	Description
CB03BSOE901CBS	1000m	9/125 SM(OS2) Optical Cable 1C 3.0mm Black Flame Retardant LSZH
CB03BSOE901DBS	305m (1000 ft.)	9/125 SM(OS2) Optical Cable 1C 3.0mm Black Flame Retardant LSZH
CB03BSOE202CBS	1000m	9/125 SM(OS2) Optical Cable 2C 3.0mm Black Flame Retardant LSZH
CB03BSOE202DBS	305m (1000 ft.)	9/125 SM(OS2) Optical Cable 2C 3.0mm Black Flame Retardant LSZH

## Specifications

PN	CB03BSOE202C(D)BS	CB03BSOE901C(D)BS
<b>Fiber</b>	9/125 SMF (ITU-T G.657A)	
<b>Count</b>	2 Fiber	1 Fiber
<b>Fiber Color</b>	Blue & Yellow	Blue
<b>Buffering</b>	0.25mm	0.9mm
<b>Strength Member</b>	Kevlar Aramid Yarn + Water Blocking (1500D*4 Strands)	
<b>Jacket</b>	Flame Retardant LSZH	
<b>Jacket Thickness</b>	0.75 (+/-0.1) mm	
<b>Outer Diameter</b>	3.0 (+/-0.2) mm	
<b>Package in box</b>	For 1000m Box, Dimension: 38x21x38 cm, Weight: ~10kg For 305m Box, Dimension: 28x21x28 cm, Weight: ~3.5kg	
<b>Operating/Storage Temp.</b>	-20°C~60°C/-40°C~75°	