

# BendSafe Compact Drop Cable

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## Description

This BendSafe Compact Cable is part of a product family to solve the challenge of FTTH cabling, especially for Multi-Dwelling Units (MDU) deployments. With the innovative GGP technology of mechanical reliability improvement and high bending strength feature, POFC developed this simple 3mm, high bending strength indoor cable for FTTH application. This compact cable improves the pull force to 400N in the small outer diameter and meets right angle bending requirement for the installation of indoor tube.

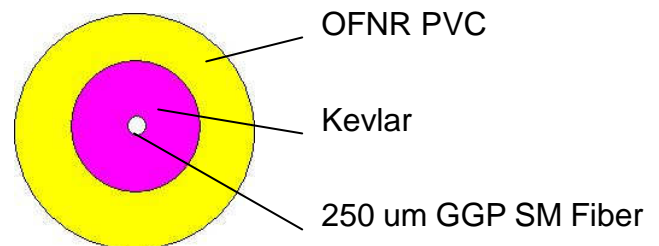
## Features

- Combine low bending loss and high bending strength in one.
- Wide bandwidth fully compatible with standard ITU-T G.652D fiber.
- Low macro bending loss compliant to ITU-T G.657 single mode fiber
- Lifetime under small bend radius is several hundred times longer than all other standard fiber cable, make this BendSafe compact cable the safest cable under tight turns.

## Applications

- Multiple Dwelling Unit (MDU) Deployment.
- Fiber Broadband Building
- Horizontal/Vertical Cabling

## Cable Structures:



**Specifications**

Items	Specified Values	
Optical Fiber	250 um GGPR15 single mode fiber ITU-T G.657	
Counts	1~2	
Pull Strength	350 N (78 lbf)/200 N (45 lbf)	
Cable Diameter (O.D. of Cable)	2.95 ± 0.05 mm	
Jacket Material	OFNR PVC UL-1666 OFNR Request	
Jacket Thickness	0.72 ± 0.05 mm	
Color	Yellow or White	
Optical Loss @ R=10 mm	< 0.1 dB	
Storage Temperature	-40℃ to +85℃	
Operating Temperature	-40℃ to +85℃	
Weight	7.0 kg/km	
<b>Optical Characteristics</b>		
Wavelength	1310 nm	1550 nm
Attenuation	≤ 0.40 dB/km	≤ 0.3 dB/km

**Order Information**

Part Number	Specs / Description
<b>CB13XSOE201YE</b>	Indoor Cable: GGPR15XP-3.0mm-PVC-1C-Yellow
<b>CB13XSOE202YE</b>	Indoor Cable: GGPR15XP-3.0mm-PVC-2C-Yellow
<b>CB13XSLE201WH</b>	Indoor Cable: GGPR15XP-3.0mm-LSZH-1C-White
<b>CB13XSLE202WH</b>	Indoor Cable: GGPR15XP-3.0mm-LSZH-2C-White

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