

BendSafe™ Compact Drop Cable

Product Information

2007/10v1.0

Model No: **CBGGPR15HB**

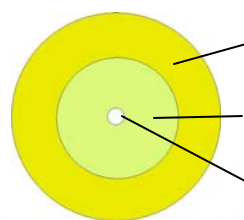
Features

- Based on 3M patented coating technology, GGPR15 fiber 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 Class A 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:



Flame-Retardant Outer Jacket

Kevlar

250 um GGPR15 SM Fiber

Specifications

Items	Specified Values				
Optical Fiber	250 um GGPR15 single mode fiber				
Counts	1~2				
Strength Short/Long Term	350 N (78 lbf)/200 N (45 lbf)				
Cable Diameter (O.D. of Cable)	2.95 ± 0.05 mm				
Jacket Thickness	0.65 ± 0.05 mm				
Color	Yellow				
Optical Loss @ R=10 mm	< 0.1 dB				
Storage Temperature	-40°C to +70°C				
Operating Temperature	-40°C to +70°C				
Weight	7.0 kg/km				
Optical Characteristics					
Wavelength	1260 nm	1310 nm	1380 nm ±3 nm	1550 nm	1625 nm
Attenuation	≤ 0.45 dB/km	≤ 0.40 dB/km	≤ 0.35 dB/km	≤ 0.3 dB/km	≤ 0.35 dB/km

Order Information

Product No.- OD - Color- Count

1. CBGGPR15HB- 3.0- Y-1
2. CBGGPR15HB- 3.0- Y-2

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