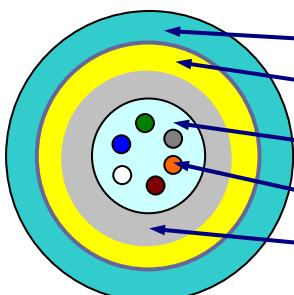


# Outdoor/Indoor Optical Cable

## (9.6mm non-conductive)

### Layout

	<ul style="list-style-type: none"> <li>• PE Jacket</li> <li>• Aramid Yarn</li> <li>• Gel</li> <li>• Fiber</li> <li>• PBT Tube</li> </ul> <ul style="list-style-type: none"> <li>• Number of Fibers: 2 ~ 12</li> <li>• Fiber color characteristic color: 12 standard color according to the chromatogram</li> <li>• PBT Tube: <math>3.05 \pm 0.15\text{mm}</math></li> <li>• Aramid Yarn</li> <li>• Out jacket Material: PE Outer Diameter: <math>9.6 \pm 0.2\text{mm}</math></li> <li>• Other request upon contract</li> </ul>
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### Specifications

Fiber Type		Single mode G652D	Multimode 50/125	Multimode 62.5/125	Multimode OM3 300
Wavelength (nm)		1310/1550	850/1300	850/1300	850/1300
Attenuation (dB/km)		0.40/0.30	3.5/1.5	3.5/1.5	3.5/1.5
Dispersion	1550nm	PS (nm·km)	$\leq 18$	----	----
	1625nm	PS (nm·km)	$\leq 22$	----	----
Bandwidth	850nm	MHz·km	----	$\geq 300$	$\geq 200$
	1300nm	MHz·km	----	$\geq 300$	$\geq 500$

### General Spec

Temperature range	-40°C ~ +70°C
Nominal weight (g/m)	60
Min. Bending Radius (mm)	Dynamic 20
Min. Bending Radius (mm)	Static 10
Max. Tension (N)	Short-term 600

### Other Information

1. Appearance	Slickness, without bumps or impurities
2. Package	Wooden drum or bundle without drum
3. Length	Length per drum upon customer demanding
4. Test report	Label with the name of cable, fiber style, outer diameter, attached with OTDR test report under two wavelength