

Outdoor/Indoor Optical Cable (9.6mm non-conductive)

Layout

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

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)	≤ 18	-----	-----
	1625nm	PS (nm·km)	≤ 22	-----	-----
Bandwidth	850nm	MHz·km	-----	≥ 300	≥ 1500
	1300nm	MHz·km	-----	≥ 300	≥ 500

General Spec

Temperature range		$-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$
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