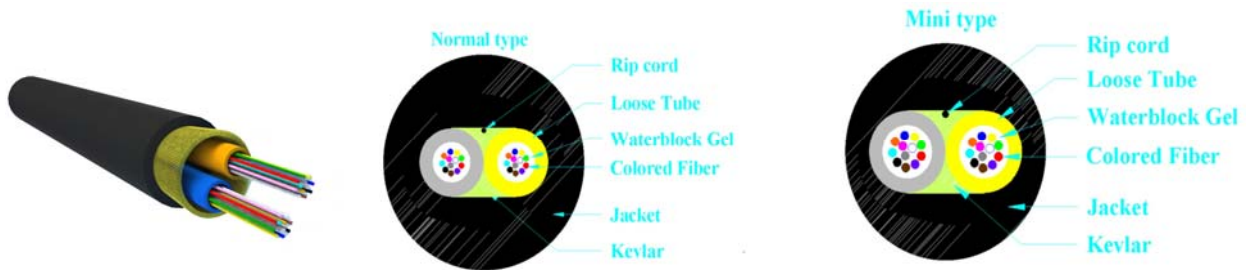


デュアルルースチューブアウトドア光ケーブル
Dual Gel-filled Loose Tube Outdoor Optical Cable



Fiber Specification

	Singlemode	Multimode	
Fiber Type (μm)	9/125	50/125	62.5/125
Core Diameter (μm)	8.3	50±3	62.5±3
Mode Field Diameter (μm)	9.2±0.4@1310nm 10.4±0.5@1550nm	---	---
Cladding Diameter (μm)	125±1	125±2	125±2
Coating Diameter (μm)	245±15	245±15	245±15
Coloring Diameters (μm)	250±15	250±15	250±15
Core Clad Concentricity(μm)	≤0.5	≤3.0	≤3.0
Cladding Non-Circularity(%)	≤1.0	≤2.0	≤2.0
Cable Cutoff Wavelength	≤1260nm	---	---
Numerical Aperture	0.13	0.200 ± 0.015	0.275 ± 0.015
Tensile proof test (Kpsi)	100	100	100

Contact your OSTenp representative for information on specifications and availability.

Cable Specification

Type	Fiber Count	Loose Tube Diameter,mm	Loose Tube Coloring	Cable Sheath Thickness, mm	Cable Outside Diameter, mm	Cable Nominal Weight, kg/km
Normal	16, 24 Fibers	2.9 ± 0.2	White, Yellow	Solid Filled	9.0 ± 0.5	59
Mini	16, 24 Fibers	2.3 ± 0.2	White, Yellow	Solid Filled	6.0 ± 0.5	35
Fiber Type		9/125	50/125	62.5/125		
Attenuation typical (nm)		1310/1550	850/1300	850/1300		
Maximum Attenuation (dB/km)		0.4/0.35	3.5/1.5	3.5/1.5		
Typical Attenuation (dB/km)		0.4/0.3	3.0/1.0	3.0/1.0		
Minimum Bandwidth (MHz · km)		N/A	500/500	160/500		

Mechanical Properties

		Standard
Maximum Tensile Load - Loaded (N)	2700 N (Normal type) / 2700 N (Mini type)	IEC 60794-1-2 E1
Maximum Tensile Load - Unloaded (N)	900 N (Normal type) / 900 N (Mini type)	
Min. bend radius installed (mm)	10 x cable O.D.	IEC 60794-1-2 E11
Min. bend radius long term (mm)	20 x cable O.D.	
Storage Temperature	-20°C to + 70°C (LSZH)	IEC 60794-1-2 F1
Operating Temperature	-20°C to + 70°C (LSZH)	

Order Information

Type / Fiber Count	9/125	50/125	62.5/125
Normal / xx Fibers	C9xxDLBK	C5xxDLBK	C6xxDLBK
Mini / xx Fibers	MC9xxDLBK	MC5xxDLBK	MC6xxDLBK

特注ケーブルの製作も可能です。詳細は、お手数ですがお問い合わせフォームにお願いします。

Contact your OSTenp representative for information on specifications and availability.