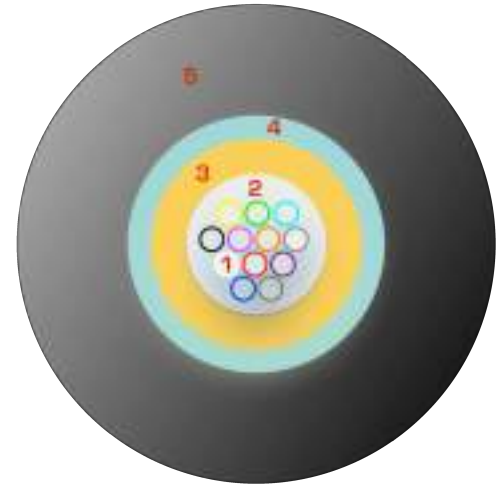


FIBER OPTIC LOOSE TUBE CABLE

Romatecsans loose tube indoor and outdoor cables are ideal for in and outdoor communications. Our cables are strong, robust and easy for installations in or out of houses or buildings.



1. Fibers
2. Filling
3. Aramid Yarn
4. Loose Tube
5. Outer



Items		Specifications		
Fibers		6	8	12
Colored Coating Fiber	Dimensions	250um ± 15um		
	Dimensions	1.65mm ± 0.05mm	1.95mm ± 0.05mm	2.2mm ± 0.1mm
Loose tube	Material	PBT		
	Strength Member	Glass Yarn		
Outer Jacket	Dimensions	5.6mm ± 0.2mm	5.8mm ± 0.2mm	6.0mm ± 0.2mm
	Material	LSZH, PE, PVC		
	Color	Black		

Mechanical and Environmental Characteristics	
Items	Specifications
Tension in Long term (N)	300
Tension in Short term (N)	600
Crush in Long term (N/10cm)	300
Crush in Short term (N/10cm)	1000
Min. Bend Radius Dynamic (mm)	20D
Min. Bend Radius Static (mm)	10D
Installation Temperature (C)	-20 ~ +60
Operating Temperature (C)	-40 ~ +70