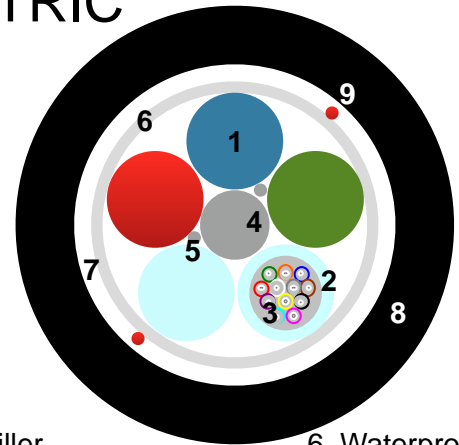


FIBER OPTIC LOOSE TUBE DIELECTRIC

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. Filler
- 2. Loose tube
- 3. Colored Coating
- 4. Central Member
- 5. Water-blocking Yarn
- 6. Waterproof Tape
- 7. Band
- 8. Outer Jacket
- 9. Ripcords

Items		Specifications
Fibers		2 ~ 12
Colored Coating Fiber	Dimensions	250um ± 15um
Loose tube	Dimensions	1.95mm ± 0.05mm
	Material	PBT
Filler	Dimensions	1.95mm ± 0.05mm
	Material	PP
	Color	Customized
Strength Member	Material	FRP
	Diameter	1.5mm
Outer Jacket	Dimensions	9.3mm ± 0.3mm
	Material	LSZH, PE, PVC
	Color	Black

Mechanical and Environmental Characteristics	
Items	Specifications
Tension in Long term (N)	600
Tension in Short term (N)	1500
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