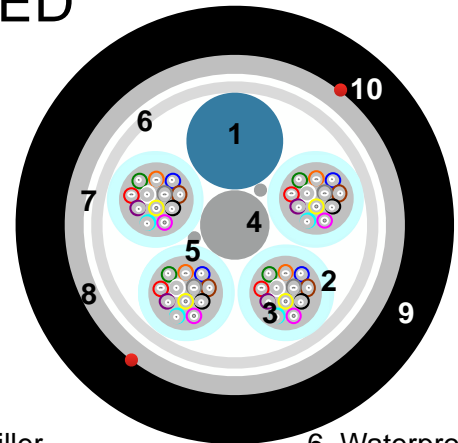


### FIBER OPTIC LOOSE TUBE ARMORED

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. PSP
- 9. Outer Jacket
- 10. Ripcords

Items		Specifications
<b>Fibers</b>		48
<b>Colored Coating Fiber</b>	Dimensions	250um ± 15um
<b>Loose tube</b>	Dimensions	1.95mm ± 0.05mm
	Material	PBT
<b>Filler</b>	Dimensions	1.95mm ± 0.05mm
	Material	PP
	Color	Customized
<b>Strength Member</b>	Material	FRP
	Diameter	1.5mm
<b>Outer Jacket</b>	Dimensions	11mm ± 0.3mm
	Material	PE
	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