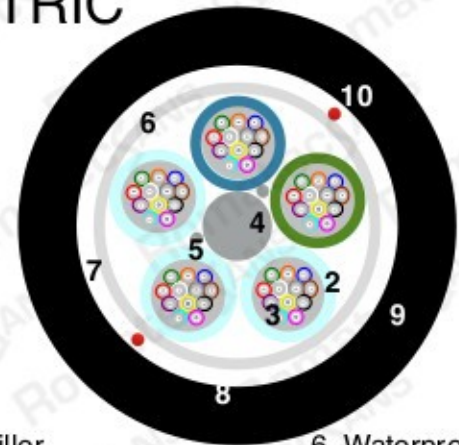


FIBER OPTIC LOOSE TUBE DIELECTRIC

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		72
Colored Coating Fiber	Dimensions	250um ± 15um
Loose tube	Dimensions	1.95mm ± 0.05mm
	Material	PBT
Strength Member	Material	FRP + PE
	Diameter	3mm ± 0.1mm
Outer Jacket	Dimensions	10.5mm ± 0.3mm
	Material	PE
	Color	Black

HONG KONG

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sales@romatecsans.com
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TECHNICAL SPECIFICATION

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

ORDERING INFORMATION

Cable Type		Fibers	Fiber Type		Color		Jacket		Length (KM)
1C	ADSS Cable	1	1	G.651	A	Aqua	L	LSZH	1
2C	Figure 8 non central member	2	2B	G.652B	B	Yellow	P1	PVC	2
3C	Figure 8 with central member	4	2D	G.652D	C	Orange	P2	PE	3
4C	FTTx indoor drop cable	6	3	G.653	D	Black	R	Riser	4
5C	FTTx aerial drop cable	8	4	G.654					5
6C	Break out or fan-out cable	12	5	G.655					
7C	Loose tube cable	16	7A1	G.657A1					
8C	Tight buffered cable	24	7A2	G.657A2					
9C	Loose tube amored cable	32	7B2	G.657B2					
10C	Loose tube amored cable duple jacket	64	7B3	G.657B3					
11C	Non metallic dielectric armored cable	72	M1	OM1					
12C	Simplex cable	96	M2	OM2					
13C	Duplex cable	120	M3	OM3					
14C	Duplex cable with jacket	144	M4	OM4					
15C	Ribbon								

ORDERING INFORMATION EXAMPLE

7C	24	2B	D	P2	5
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Configuration: Loose Tube Cable 24 fibers G.652B Black jacket PE 5KM Drum

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