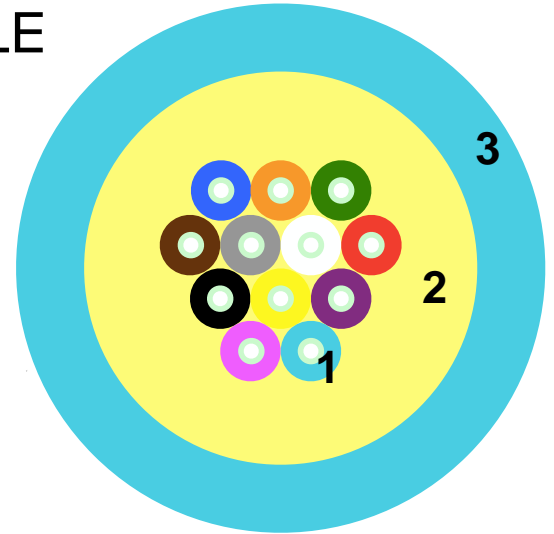


### FIBER OPTIC TIGHT BUFFER CABLE

Romatecsans Tight buffer cables are offered for a variety of applications, but the two most common are "Breakout" and "Distribution".  
Telcordia GR-20 & Telcordia GR-409.



1. Tight buffered fiber  
2. Strength member  
3. Outer jacket



Items		Specifications	
Fibers		6	12
Tight-buffered fiber	Dimensions	850um ± 5um	
	Material	PVC	
Strength Member		Kevlar	
Outer Jacket	Dimensions	5.2mm ± 0.2mm	6.2mm ± 0.2mm
	Material	LSZH	
	Color	Aqua	

Mechanical and Environmental Characteristics	
Items	Specifications
Tension in Long term (N)	400
Tension in Short term (N)	8000
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)	-10 ~ +50
Operating Temperature (C)	-20 ~ +60