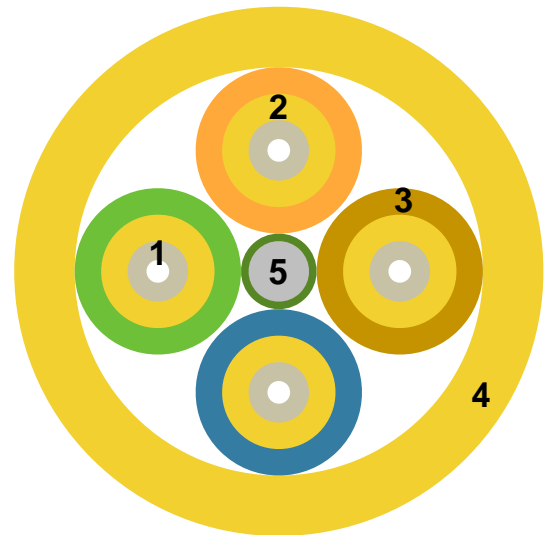


FIBER OPTIC BREAK OUT CABLE

Romatecsans break out cable comply with Standard YD/T 1258.4-2005, ICEA-596, GR-409, IEC794, etc; and meet the requirements of UL approval for OFNR.



- 1. Tight Buffer Fiber
- 2. Aramid Yarn
- 3. Subunit Jacket
- 4. Outer Jacket
- 5. FRP Member

Items		Specifications				
Fibers		2	4	8	10	12
Colored Coating Fiber	Dimensions	250um ± 15um				
Tight Buffer	Dimensions	850um ± 50um				
	Material	PVC				
Strength Member	Material	FRP				
Simplex Cable	Dimensions	7.0mm ± 0.5mm	9.4mm ± 0.5mm	10.7mm ± 0.5mm	12.5mm ± 0.5mm	
	Material	OFNP				
	Color	Yellow				
	Strength Member	Kevlar				
Printing Marks	1 ~ 4					
Outer Jacket	Dimensions	7.0mm ± 0.5mm	9.4mm ± 0.5mm	10.7mm ± 0.5mm	12.5mm ± 0.5mm	
	Material	LSZH, PE, PVC				
	Color	Yellow				

Mechanical and Environmental Characteristics	
Items	Specifications
Tension in Long term (N)	150
Tension in Short term (N)	300
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