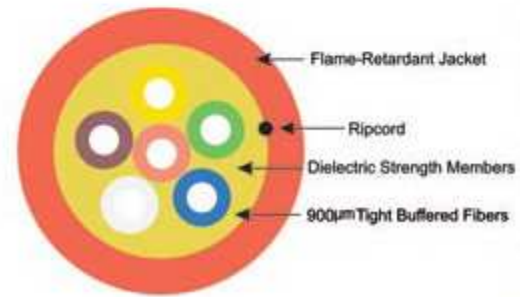
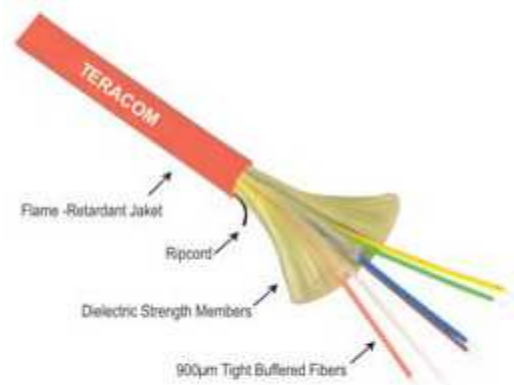


Indoor Optical Fiber Cable

Distribution Cable Central Office

Designed to face installation conditions, extreme temperature conditions and fire safety norms for indoor use. The main design consideration is base tight buffer construction. The fibers are covered by color coded buffering material which increases the diameter from 0.25mm to 0.9mm. These strengthened fibers are surrounded by dielectric strength members and a flame-retardant outer jacket. The buffer is easy to strip allowing fast and reliable splicing. These cables are ideal for intrabuilding cabling and their fiber count varies from 2 to 48 fibers.

Teracom indoor cables are constructed with highest quality optical fibers from internationally reputed manufacturers and the cable manufacturing is done under strict quality assurance system adhering to **ISO 9001**



Features	Benefits
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<ul style="list-style-type: none"> ▶ Flexible and Light Weight ▶ Flame Retardent ▶ High performance Tight Buffered coating 	<ul style="list-style-type: none"> Easy handling of the cable. Best for indoor installations. Gives environmental and mechanical protection
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Specifications										
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▶ Characteristics	No. of Fibers Units	Cable Type									
		2	4	6	8	12	16	24	36	48	
▶ Fibers per sub-unit		--	--	--	--	--	4	6	6	6	
▶ Strength Member		Yarn	Yarn	Yarn	Yarn	Yarn	FRP	FRP	FRP	FRP	
▶ Nominal O.D.	mm	5.0	5.0	5.5	6.1	6.5	12.6	13.6	15.7	19.2	
▶ Nominal Cable Weight	kg/km	28	30	32	40	44	121	138	220	311	
▶ Minimum Bend Radius											
Short Term (Loaded)	mm	100	100	100	100	100	189	204	236	388	
Long Term (Installed)	mm	50	50	50	50	50	126	136	157	192	

