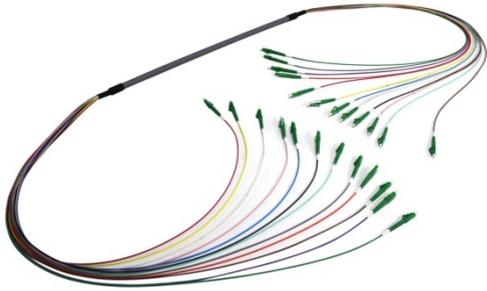




PRE-TERMINATED INDOOR CABLE



FEATURES

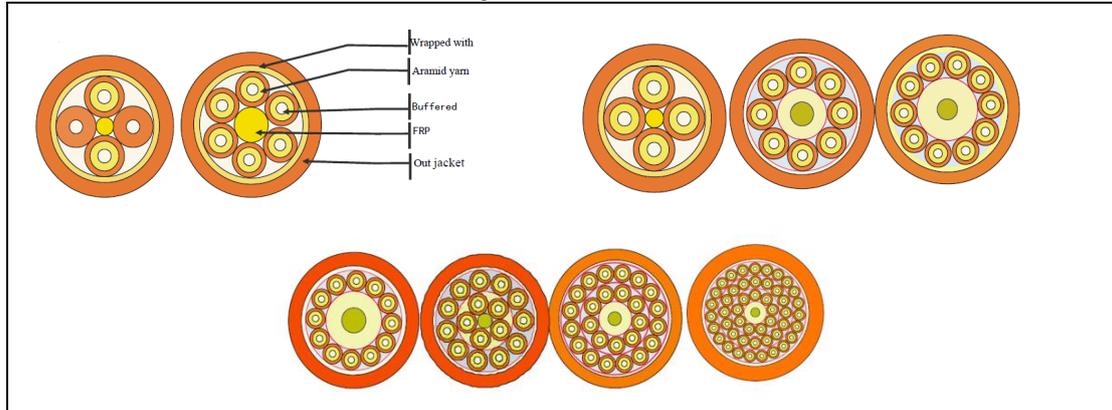
- Fiber count 2 to 48
- Available with all standard fiber type
- Available with all standard connectivity
- Connector's design complies with IEC standards
- Extremely low insertion loss and high return loss
- End-face geometry and quality superior than IEC and Telcordia standards
- LSZH, OFNP, OFNR cable jacket
- High tensile strength and good bending performance
- Compact small dimension
- Reduced weight and carriage costs
- RoHS and REACH materials compliant

CONNECTORS' OPTICAL PERFORMANCE

Item	Parameter		Reference
	Single mode	Multimode	
Insertion loss	Random mated average \leq 0.07dB; Random mated for 97% \leq 0.12dB	Random mated average \leq 0.05dB; Random mated for 97% \leq 0.10dB	IEC 61300-3-34
Return loss	\geq 70dB (APC); \geq 55dB (UPC)	\geq 45dB	IEC 61300-3-6

CABLE STRUCTURE & PARAMETERS

2/4/6/8/12/16/24/48 Core LSZH Jacket with 2.0mm Single Fiber Cable



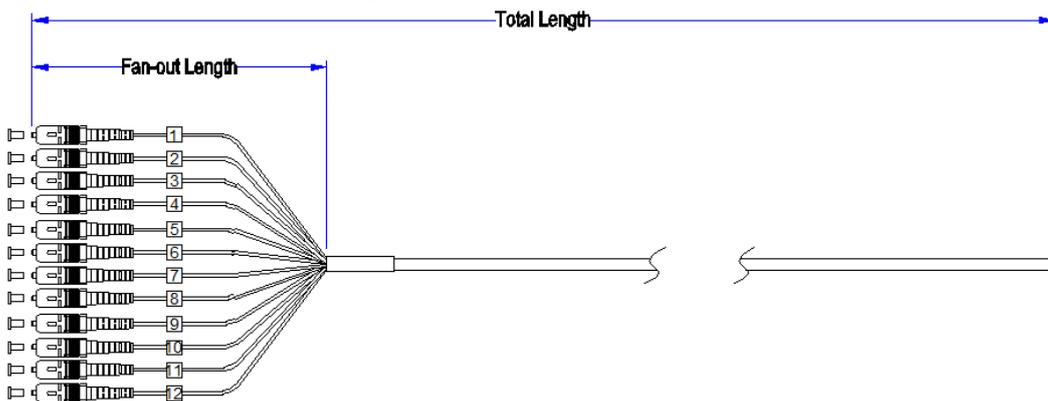
Fiber Count	2	4	6	8	10	12	16	24	48
Jacket \varnothing (\pm 0.5mm)	7.5	7.5	9.0	10.5	11.5	12.5	13.0	15.5	20.5
Single fiber cable \varnothing (mm)	2.0								
Strength member	FRP + jacket								
Nominal weight (kg/km)	50	51	68	88	102	128	168	198	246
Max. tensile strength (N)	Short term	660	660	700	800	1000	1200	1200	1800
	Long term	200	200	200	250	300	400	400	600
Max. crush resistance (N/100mm ²)	Short term	1000	1000	1000	1000	1000	1000	1000	1000
	Long term	300	300	300	300	300	300	300	300
Temperature range (°C)	Storage or transportation	-20 to 60							
	operation	-20 to 60							

12/24 Core Breakout Cable with 1.6mm Unit Simplex Cable

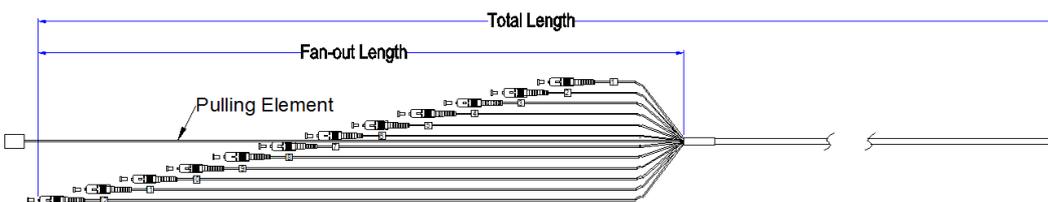
Fiber count		12	24
Outer diameter (mm)	Buffered	0.6±0.05	
	1.6mm simplex cable	1.6±0.05	
Thickness (mm)	Buffered	10.8±0.5	
	1.6mm simplex cable	12.8±0.5	
	cable	1.6±0.2	
Nominal weight (kg/km)		135	171
Max. tensile strength (N)	Short term	1000	1000
	Long term	500	500
Max. crush resistance (N/100mm ²)	Short term	1000	
	Long term	300	
Min. bending radius (mm)	Short term	20D	
	Long term	10D	
Material	Buffered	LSZH	
	1.6mm simplex cable	LSZH	
	Cable	LSZH	
Color		Customized	
Strength member		3.0mm FRP	
Temperature range (°C)	Storage or transportation	-20 to 70	
	Operation	-20 to 70	

SCHEMATIC DIAGRAMS

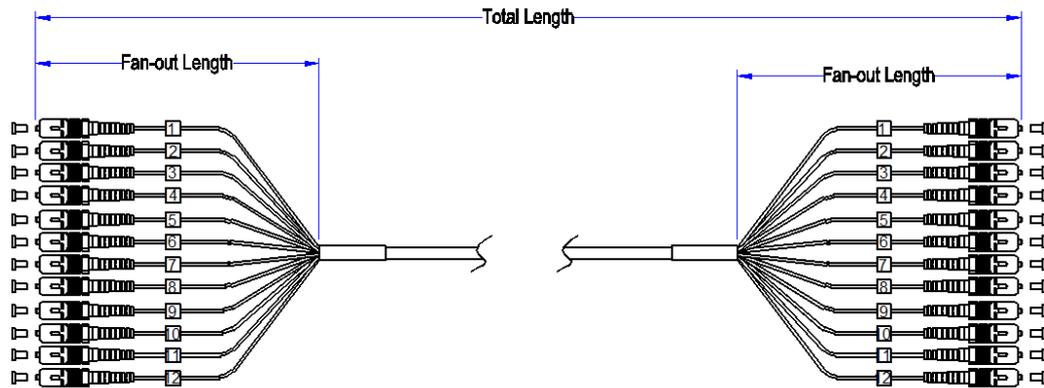
Pre-terminated Indoor Cable System with Single Fan-out



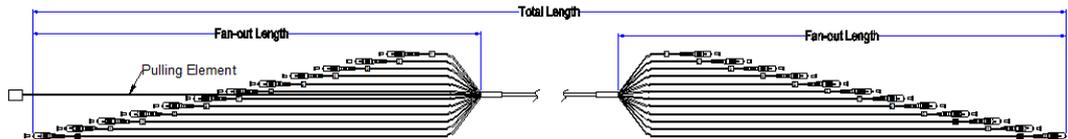
Pre-terminated Indoor Cable System with Single Staggered Fan-out



Pre-terminated Indoor Cable System with Dual Fan-out



Pre-terminated Indoor Cable System with Dual Staggered Fan-out



*ALL PRE-TERMINATED CABLE PRODUCTS ARE TAILOR-MADE TO CUSTOMERS' SPECIFIC REQUIREMENTS ON PRODUCTS' SPECS.