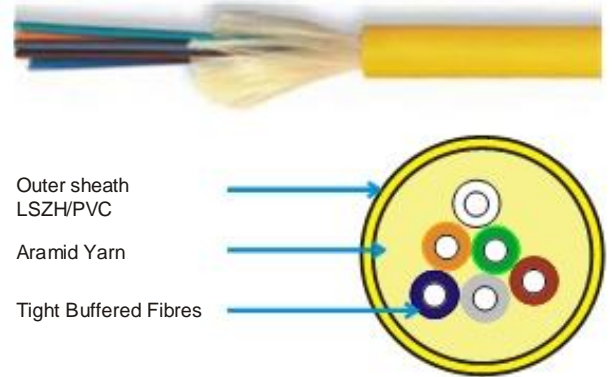


# Distribution Cables

## Indoor Cables

### PRODUCT DESCRIPTION

Tight buffered cables are designed perfectly for inter-equipment connections in indoor applications. These cables have high strength and good bend performance. Individual fibers are tight buffered with Nylon-12/PVC up to 900 microns which are surrounded with Aramid Yarn and overall jacketed with LSZH/PVC compound. The tight buffered construction is ideal for direct termination of connectors consequently saving on installation time.



### APPLICATIONS

- Indoor, Ducts/Conduits
- Local loop, Broadband network

### FEATURES

- Multiple Fibre types
- Outer jacket PVC (Optional)

### SPECIFICATIONS

Fibre Count	Available from 2F to 24F
Standards Compliance	Telecordia GR-20, IEC 60794, EIA/TIA, ITU-T, EN187000, RUS1755.900

### ENVIRONMENTAL SPECIFICATIONS (TEMPERATURE)

Operation / Storage	-30 to +70 Degree Celsius
Installation	-25 to +75 Degree Celsius

### ADVANTAGES

- Good bending performance
- High tensile strength, tight structure, light weight
- Small Dimension
- Facilitates flexible installations
- Easy to operate and splice.

FIBRE COUNT	DIAMETER (mm) Nominal	WEIGHT (Kg./Km) Nominal	TENSILE STRENGTH (N)		CRUSH RESISTANCE (N/10cm)	BENDING RADIUS (mm)	
			Installation	Operation		Temporary	Permanent
1-4	5.0	26	1000	500	500	50	100
6-8	5.8	32	1000	500	500	58	116
10-12	6.2	36	1000	500	500	62	124
14-16	7.5	52	1200	600	500	75	150
18-24	8.0	60	1200	600	500	80	160