

INDOOR BACKBONE F.O. CABLE

CABLE CONSTRUCTION

Tight Buffers surrounded by Peripheral Strength Members - Orange Color Jacket.

DESCRIPTION

MEFC Indoor distribution cables dry core, which is available both plenum and rise grade, The peripheral strength members mostly aramid yarns provide excellent tensile load for cable.

APPLICATIONS

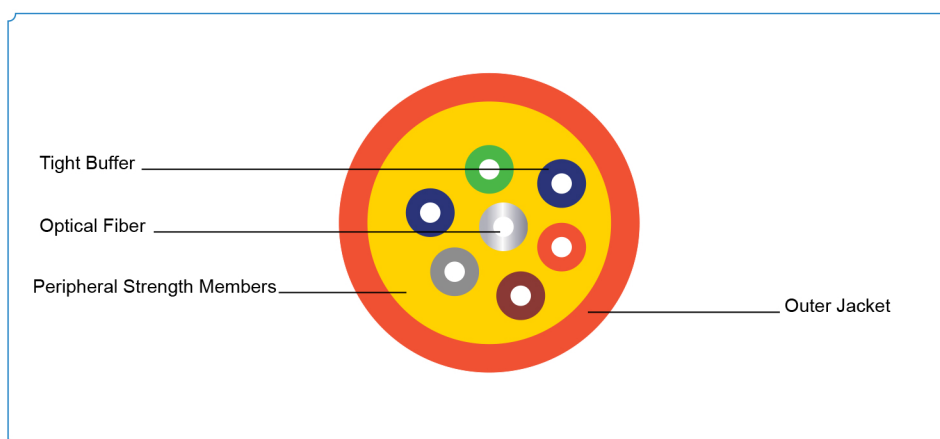
- LAN, CCTV — Direct termination of fibers - Plenum and Riser

FEATURES AND BENEFITS

- Flexible light weight.
- Eases installation and space constrained areas.
- Ensures lower total installation costs.
- Used in LAN, SAN equipment rooms.
- Offers all grades of multi mode and single mode fibers.

Standards	Performance Characteristics
Reference standards: Industry standard.	Storage temperature : 40°C to + 70°C.
	Operating temperature : 40°C to +70°C
FIBER /Tube Colours : as per IEC 60304	Installation temperature : 40°C to 70°C
Testing Procedures : IEC-607941- (or) EIA/TIA-455	

Cable code				Fiber Count	Tight Buffer Per Cord	Outer Dia(mm)	Min. bending Radius (mm)		Net Weight (kg/km)
MM 50/125um (G651)	MM 62.5/125um (G651)	SM DISP. Unshifted (G652)	SMNZDS (G655 /G656)				No Load	Under Load	
BDBN6002	BDBN5002	BDBN1002	BDBN4002	2	2	3.1	47	62	8.3
BDBN6004	BDBN5004	BDBN1004	BDBN4004	4	4	6.1	91	122	35
BDBN6008	BDBN5008	BDBN1008	BDBN4008	8	8	7.0	105	140	44
BDBN6010	BDBN5010	BDBN1010	BDBN4010	10	10	9.0	135	180	57
BDBN6012	BDBN5012	BDBN1012	BDBN4012	12	12	9.0	135	180	62



Notes:

1. Other fiber counts are available as per customer requirements.
2. Customized cables can be manufactured as per customer requirements in cable constructions and performance and optical characteristics.
3. Jacket metered can be customized on customer requirements.