

TECHNICAL DATA SHEET

SECTION 1

CABLE CONSTRUCTION

MM (62,5 / 125 - OM1)

MULTIMODE FIBER OPTIC CABLES with SINGLE JACKET and NON METALLIC ARMOR

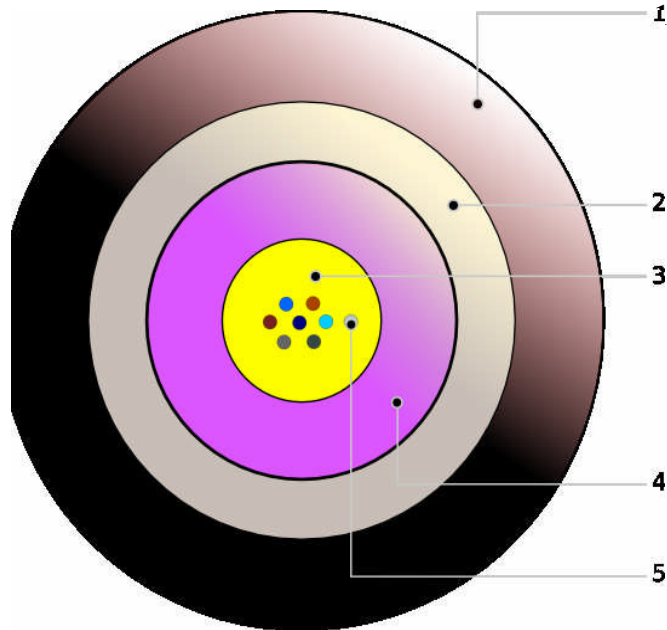
Characteristic

1. No of tubes	1 (One) tube
2. No of Fibres per tube	2- 12 fibres
3. Loose tubes - Material - Type of filling compound	- Polybuteneterephtheleta (PBT) - Thyrotrophic jelly
4. Strength member	- Glass Yarn
5. Armoring - Material	- Non Metallic Armored by Glass Yarn
6. Outer Sheath - Material and Thickness	- LSOH - UV (Grey) - 1,5 mm thickness
7. Length marking	- White printing, hot stamping
8. Identification	- ENET Cable, Year of Manufacture, code of cable.
9. Drum Length	- 2000 meters \pm 10 %
10. Test results of Mechanical characteristics - Tensile strength - Bending radius - Operating temperature range for shipping, storage and operating. - Operating temperature range for installation	- 1200N - 10 X O. Diameter of cable (Static) - 20 X O. Diameter of cable (Dynamic) - -40 degree to 70 degree - -20 degree to 70 degree

Attenuation for cable (multi mode)

Ref. (nm)	Max.
850	3,5 Db / Km
1300	1,5 Db / Km

TECHNICAL DATA SHEET
SECTION 3
TECHNICAL DRAWING OF CABLE CONSTRUCTION



- 1. Outer Sheath (Grey LSOH / UV Jacket)**
- 2. Glass Yarn**
- 3. Filling Material**
- 4. Central Tube**
- 5. 2 - 12 Fibres per Cable**