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**TECHNICAL DATA SHEET
SECTION 1
CABLE CONSTRUCTION**

MM(50/125)-SLT-SA-SJ-4 FO

INDOOR / OUTDOOR

MULTI MODE FIBER OPTIC CABLES with SINGLE JACKED and STEEL ARMOR

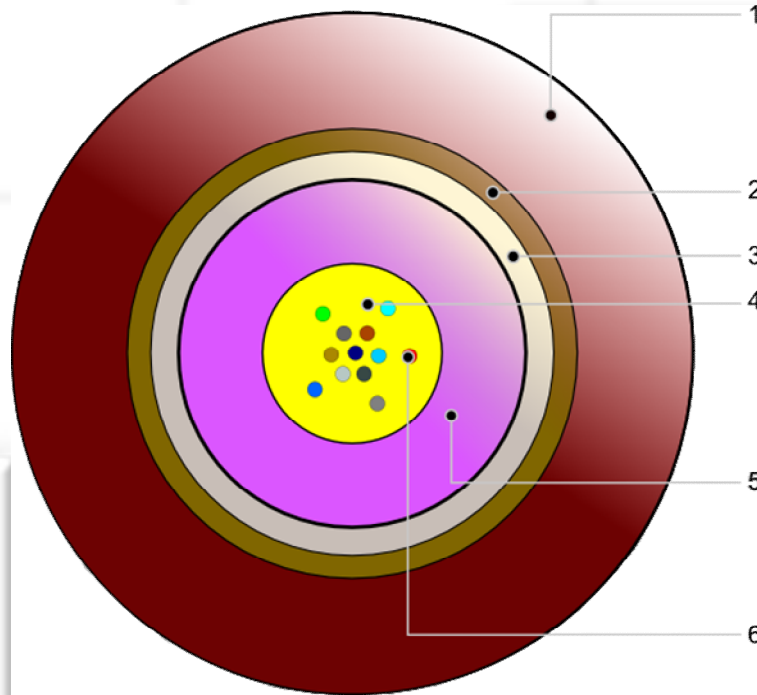
Characteristics	Offered by the Tenders
1. No of tubes / No of Fibers per tube 4 Fibers	1 Tube / 4 Fibers
2. Central Strength member	Not Used
3. Loose tubes -Material -Outer Diameter -Type of filling compound	- Polybuteneterephtheleta (PBT) - approx. 2.3 mm - Thyrotrophic jelly
4. Filler dia-material	- No Filler
5. Tube assembly -Tube layout	- Central / Single Loose Tube
6. Flooding compound -Material	- Dry Core
7. Core wrapping	Not Used
8. Dielectric Strength Member	Glass Yarns
9. Rip cords	Rip cord will be applied longitudinally to open cable easily
10. Armoring -Material and Thickness	- Co polymer coated Corrugated steel tape - 0,16
10. Outer Sheath - Color -Material and Thickness	- HDPE (UV Resistance) - Black - With approx. 1,6 mm thickness
11. Length marking	White, hot stamping
12. Identification	In Compliance with the Cable Marking requirement of Purchaser Technical Specifications
13. Drum Length	2000 meters \pm 5 %
14. Cable weight (kg/km)	Approx. 85 Kg/Km
15. Outer Diameter of cable	Approx. 7.5 mm.
16. Test results of Mechanical characteristics -Tensile strength -Operating temperature/humidity range	- 1200 N - -30 degree to 70 degree





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SECTION 2
TECHNICAL DRAWING OF CABLE CONSTRUCTION



- 1. Outer Sheath
- 2. Corrugated Steel Tape
- 3. Glass Yarn
- 4. Filling Material
- 5. Central Tube
- 6. Up to 12 Fibers per Cable

SECTION 3
OPTICAL FIBER CORE SPECIFICATIONS
DRAKA MULTI MODE FIBER
See Data Sheet Attached

