

FEATURES:

1. Central loose tube with jelly compound.
2. E-glass strength members.
3. PE outer sheath.
Metric printing



CHARACTERISTICS:

➤ **Fiber color code:**

01-blue	04-brown	07-red	10-purple
02-orange	05-grey	08-black	11-pink
03-green	06-white	09-yellow	12-aqua

➤ **Specification:**

Fiber count	Outer diameter(mm)	Loose tube diameter (mm)	Nominal cable weight(kg/km)
4	6	2.8	40
6	6	2.8	40
8	6	2.8	42
12	6	2.8	44
16	7	3.5	60
24	8	3.5	65

➤ **Mechanical and environmental characteristics:**

item	characteristics
Operation temperature	-20 ~+60
Storage temperature	-40 ~+60

Fiber count	Tensile load		Crush load		Bend radius	
	Short term (N)	Long term (N)	Short term (N/100mm)	Long term (N/100mm)	Static(mm)	Dynamic(mm)
4	1500	600	1000	300	20D	10D
6	1500	600	1000	300	20D	10D
8	1500	600	1000	300	20D	10D
12	1500	600	1000	300	20D	10D
16	1500	600	1000	300	20D	10D
24	1500	600	1000	300	20D	10D

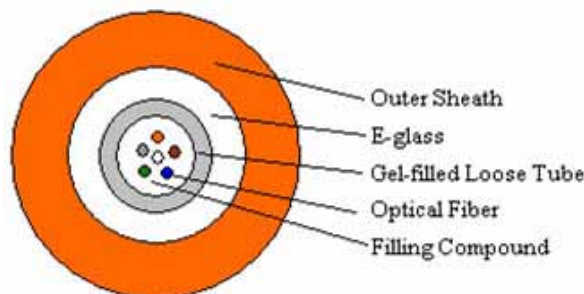
➤ **Optical characteristic:**

Glass type	62.5/125um	62.5/125um	50/125um	50/125um	50/125um	SM
	Grade B	Grade A	Grade B	Grade A	OM3	
Operating wavelength	850/1300nm	850/1300nm	850/1300nm	850/1300nm	850/1300nm	1310/1550nm
Bandwidth (MHZ. km)	160/500	200/600	200/500	400/800	1500/5000	/
Attenuation(dB/km)	3.50/1.50	3.00/1.00	3.50/1.50	3.00/1.00	2.70/0.80	0.45/0.30
Link length for 1000M	200/500	275/550	500/550	550/550	1000 ⁴ /600	/
Link length for 10G	/	/	/	/	300/	/

APPLICATIONS:

- Filler protect tube optical fiber.
- With excellent waterproofing performance.
- Small cable size, light weight.
- Suitable for indoor & outdoor aerial, pipeline.

SKETCH:



ORDERING INFORMATION:

Part NO. **2631x3yyy**
Description Premium line optic E-glass strength central loose tube optic outdoor cable, PE
 x,mode 1: MM 62.5/125 2: SM 9/125 3: MM 50/125 4: MM/OM3
 yyy, fiber count 004/ 006/ 008/ 012/ 024