

# dBy Professional Optical Fiber Cable

Optical Fiber Cable



Product  
by LEOTECH



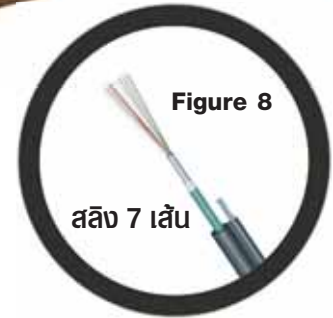
## dBy OFC/FIG8-XT

Optical Fiber Cable, 4,000 m./Drum

### Structure configuration:

Steel-Messenger cable, Loose tube structure, Jelly filling,

Double-side PE corrugated steel tape, PE out sheath



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4 Core : 2,000 เมตร

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8 Core : 4,000 เมตร

12 Core : 4,000 เมตร

24 Core : 4,000 เมตร

### Technology characteristic:

- + Reasonable design for fiber balance and wind method, good mechanical performance and conditional endurance.
- + Adopting special SZ cross-directional stranding, ensure the cable avoid mechanical damage in atrocious weather
- + Water repellent gel applied at every production stage , creating a dual water-proof system
- + The cable has good flexibility and higher strength
- + Steel tape tightly wrapped to create higher water-proof ability and protection of fiber
- + Messenger cable can support enough pull strength

(Here have a drawing pic, from up to bottom)

Recommended laying methods	Applicable temperature	Messenger
Self-supporting Aerial	-40 °C~+60 °C	PE jacket
		fiber
		fiber gel
		loose tube
		water-proof jelly
		central strength member
		corrugated steel tape

### Technology parameter

Core amount	Diameter(mm)	Weight(kg/km)	Max pull(N)	Max press(N/100mm)
2~30	10.2*6.2	220	8000	1000