

1~12C Monotube Cable Data Sheet

Features:

- Comply with ITU specifications.
- Comply with ITU, IEC and EIA/TIA-FOTP test standards.
- Reliability and stability.
- Cost savings & high efficiency on cable installation.
- Light weighted, bending resistant for installation at inhospitable area.
- Water penetration resistant.
- Free from EMI.
- Comply with ISO 9001.

Applications:

- Long span optical communication system.
- LAN
- High speed transmitting system.
- Data, voice, video, and telecom applications.
- Excellent performance for operation under static and EMI interference.
- FTTX installation.

Date: 2006/11/01

The information contained in this data sheet is subject to normal manufacturing tolerances. Specifications are subject to change without notice.

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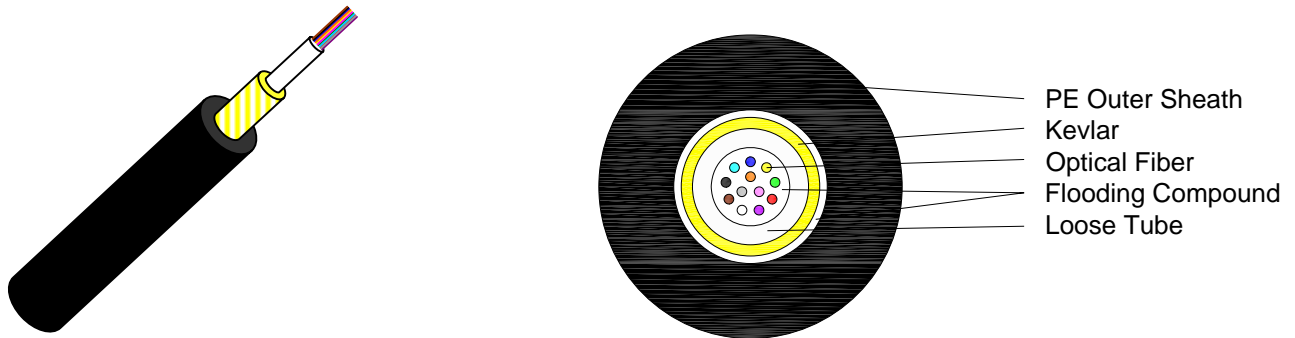
電話：03-5786178

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文件編號：FM70306A

Construction:

1. Single Sheath



Specification :

Item	Specification Chart	
	6C Loose Tube	12C Loose Tube
Fiber QTY	1~6	7~12
Loose Tube O.D. (mm)	2.5	3.1
Thickness of PE Sheath (mm)	2	2
Cable O.D. (mm)	8.0	8.0
Wight of Cable (kg/km)	50	50
Max. Allowance of Pulling Force (N)	2000	
Min. Bending Radius	20D(Operating) , 10D(Storage & Operation) , D=Cable outer Diameter	
Operating Temp.	0 ~ +85°C	
Storage & Operation Temp.	-30 ~ +85°C	

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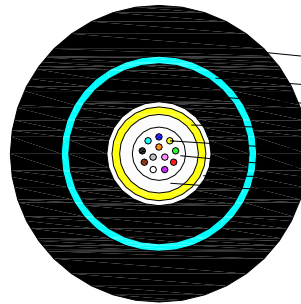
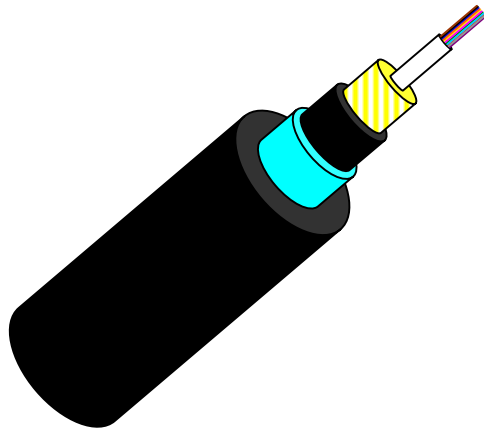
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2. Double Sheaths



PE Outer Sheath
Aluminum Tape Armor
PE Inner Sheath
Kevlar
Optical Fiber
Flooding Compound
Loose Tube

Specification:

Item	Specification Chart	
	6C Loose Tube	12C Loose Tube
Fiber QTY	1~6	7~12
No. of Loose Tube (Included PE Rod)	2.5	3.1
Thickness of PE Sheath (mm)	2	2
Cable O.D. (mm)	11.6	11.6
Weight of Cable (kg/km)	100	100
Max. Allowance of Pulling Force (N)	2000	
Min. Bending Radius	20D(Operating) · 10D(Storage & Operation) · D=Cable Outer Diameter	
Operating Temp.	0 ~ +85°C	
Storage & Operation Temp.	-30 ~ +85°C	

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