

Customized 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: 2012/12/04

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

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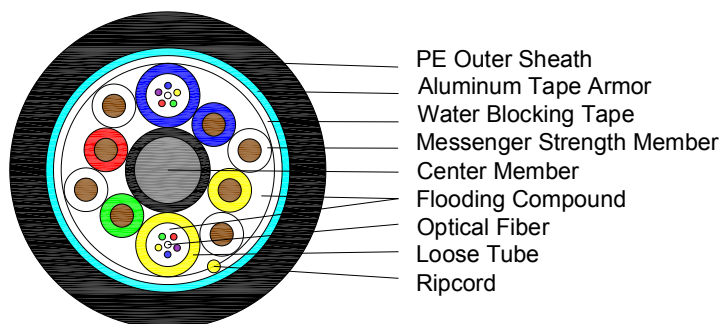
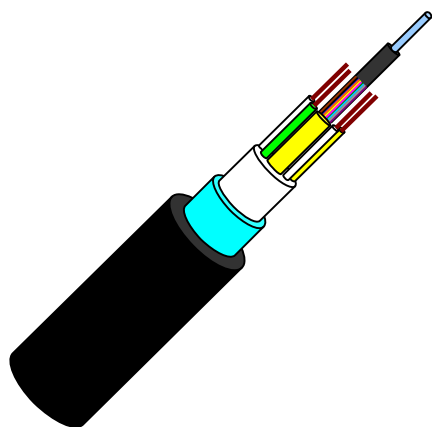
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Construction :



Specification:

Item		Specification Chart	
Fiber QTY		12	
No. of Loose Tube (Included M.S.M.)		6	
No of M.S.M.		4	
Galvanized Steel Wire	O.D. (mm)	2.6	
	PE Sheath O.D. (mm)	3.3	
Thickness of PE Sheath (mm)		1.7	
Cable O.D. (mm)		12.5	
Weight of Cable (kg/km)		215	
Max. Allowance of Pulling Force (N)		3000	
Min. Bending Radius		20D(Operating) 、10D(Storage & Operation) , D=Cable Outer Diameter	
Operating Temp.		-20 ~ +80℃	
Storage & Operation Temp.		-20 ~ +80℃	
Mechanical Tests	Item	Test Method	Spec(Db/km)
	Crush Resistance	TIA/EIA-455-41A or IEC 60794-1-2-E3	< 0.2dB
	Cable cyclic flexing	TIA/EIA-455-104A or IEC 60794-1-2-E6	< 0.2dB
	Impact Resistance	TIA/EIA -455-25B or IEC 60794-1-2-E4	< 0.2dB
	Twist test	TIA/EIA-455-85A or IEC 60794-1-2-E7	< 0.2dB
	Tensile loading and bending test	TIA/EIA-455-33A or IEC 60794-1-2-E1	< 0.2dB

Quality Assurance System

● Comply with IEC & EIA testing standards ● Approved by CHT, Taiwan. ● ISO9001 Certified.

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