

6~216C Fire Retardant 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.

冠德光電科技股份有限公司

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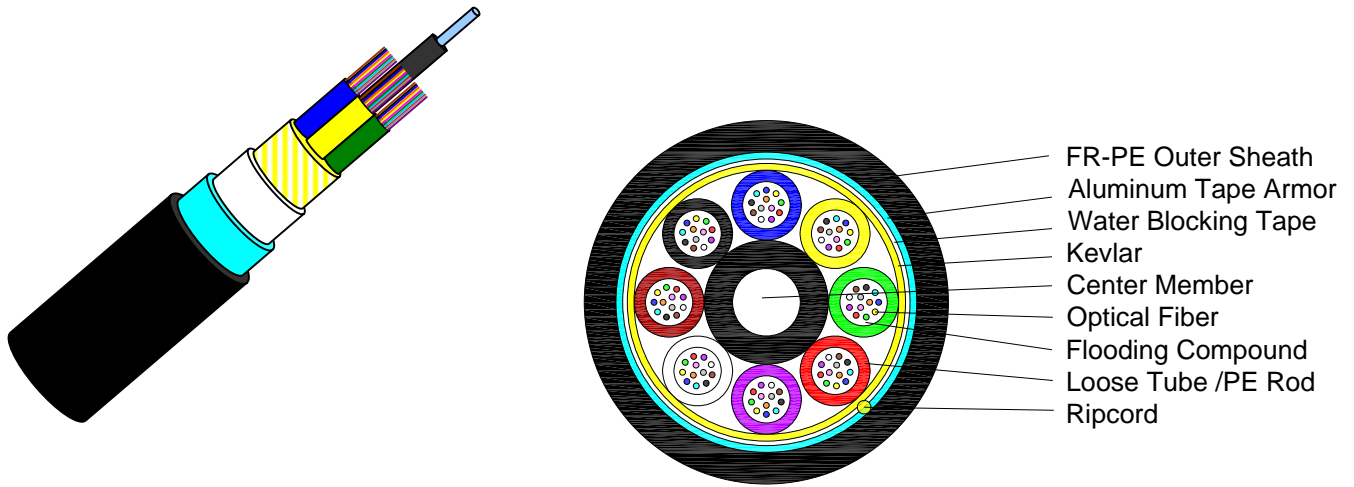
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Construction:



Specification :

Item		Specification Chart						
		6C Clusters			12C Clusters			
Fiber Count		6~30	36	48	72	96	144	216
No. of Loose Tube (Included PE Rod)		5	6	8	6	8	12	18
FRP	O. D. (mm)	2.2	2.7	3.0	3.0	3.0	3.0	3.0
Glvanized Steel Wire	O. D. (mm)	1.8	1.8	2.3	2.6	2.6	2.6	2.6
	PE Sheath O. D. (mm)	2.2	2.7	4.2	3.3	5.5	9.5	3.3
Thickness of PE Sheath (mm)		1.7	1.7	1.7	1.7	1.7	1.7	1.7
Cable O. D. (mm)		11.6	12.1	14.0	14.0	16.0	20.0	18.0
Weight of Cable (kg/km)		150	170	215	215	270	380	350
Max. Allowance of Pulling Force (N)		2730						
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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