



self-support flat robbin optical fiber cable technical specification

1. type	UNIO FTTH fig8 1- 12					
2. scope	this production is used FTTH network communication transmission.					
3. description	the optical fiber ribbon unit is positioned in the centre. two parallel fiber reinforced plastic(FRP)are placed at the two sides.a steel wire as the additional strength member is also applied,then cable is completled LSZH PE sheath.			<p>GJXFDCH-12B6 cross</p>		
4. characteristics	1. special low-bend-sensitivity optical fiber					
	2. simple structure ,ligh weighth					
	3. two parallel FRP ensure optical fiber					
	4. novel flute design, easy strip and splice, simple installation and maintenance					
	5. low smoking zero halogn sheath					
5. cable size	2. 2mm×7. 0mm					
6. attnuation	wavelength	B6a, G. 657A			B6b, G. 657B	
	1310nm	≤0. 40dB/km			≤0. 50dB/km	
	1550nm	≤0. 30dB/km			≤0. 40dB/km	
7. machine parameters	type	core	OF. type	allow tensile long/short term (N)	allow crush resistance long/short term (N)	bending radus static/dynamic
	FTTHfig8	12.jan	B6a	300/600	1000/2200	30/60
			B6b	300/600	1000/2200	20/40
8. temperature	storage/operating temperature:-20, ~ +60c					
9. delivery length	standard length:500m, 1000m, 2000m. other lengths avaliable on request					