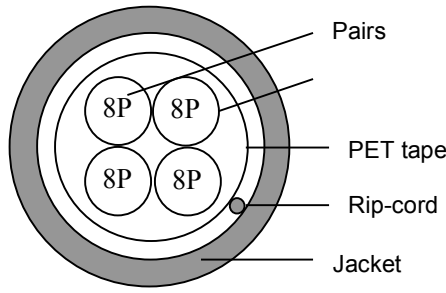


Product Description: Rated temperature: 90℃ Bare solid copper conductor Rohs/REACH complied LSZH Jacket Flame Test: IEC60332-1 Installation temperature:-30℃~+50℃				10 Base-T 100 BASE-T4 Telephone Voice Wiring			
Content of the Data Sheet							
Category	HYHF 32P 0.4-LSZH						
Test Standard	---						
1. Conductor	Material	SOLID-Bare Copper					
	Nom. O.D. (mm)	0.50	Up	+0.01mm			
			Down	-0.01mm			
2. Insulation	Material	HDPE					
	Diameter	0.90±0.03mm					
Color	Bl./ Wh. Ora./Wh. Gn./Wh. Br./Wh Bl./ Rd. Ora./ Rd. Gn./ Rd.. Br./Rd..						
3. Rip-cord	Yes	Drain wire	No				
4. Shielded	Polyester						
5. Sheath	Thickness	0.85±0.4 mm					
	External O.D.	13.2±1.0mm					
	Surface	Clean, Frap, Satiation					
	Material	LSZH					
	Color	Multiple					
Surface Printing	Letter height	3.0±0.3mm					
	Color	Black					
	Print error & Space	≤±1%, 1m					
Packing	Drum						
Packing length	305±1.5m/ 500±2.5m						
Sheath Physical Properties		Before Aging		Tensile Strength (Mpa)	≥10.0		
				Elongation (%)	≥125		
		Aging Period (℃×hrs)		100℃×24h×7d			
After Aging		Tensile Strength (Mpa)		≥8.0			
		Elongation (%)		≥100			
		Cold bend (-20±2℃×4h)		No visible cracks			
		1.0-20.0MHz, impedance (Ω)		100±15			
		Capacitance(nF/100m) max:		6.6			
		DC Resistance(Ω/100m) max		9.78			
		DC Conductor Resistance Unbalance(%) max		5.0			
Electrical Characteristics (20℃)							

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Technical Performance (100m):		
Frequency (MHz)	ATT ≤dB	NEXT ≥dB
1	2.6	62
4.0	5.6	53
8.0	8.5	49
10.0	9.7	47
16.0	13.1	42.5

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