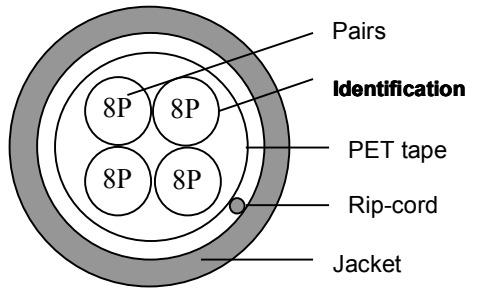


## REF : HYHF 32 pairs cable - 20MHz - LSZH Sheath

Product Description: Rated temperature: 90°C Bare solid copper conductor Rohs/REACH complied LSZH Jacket Flame Test: IEC60332-1 Installation temperature:-30°C~+50°C				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				Before Aging Tensile Strength (Mpa) ≥10.0 Elongation (%) ≥125
	External O.D.	13.2±1.0mm				Aging Period (°C×hrs) 100°C×24h×7d
	Surface	Clean, Frap, Satiation				After Aging Tensile Strength (Mpa) ≥8.0 Elongation (%) ≥100
	Material	LSZH				Cold bend (-20±2°C×4h) No visible cracks
	Color	Multiple				1.0-20.0MHz, impedance (Ω) 100±15
Surface Printing	Letter height	3.0±0.3mm				Capacitance(nF/100m) max: 6.6
	Color	Black				DC Resistance(Ω/100m) max 9.78
	Print error & Space	≤±1%, 1m			DC Conductor Resistance Unbalance(%) max 5.0	
Packing	Drum					
Packing length	305±1.5m/ 500±2.5m					
<b>Note: Structure: a. 1-8P be tied up with White/Blue Identification tape, b. 9-16P be tied up with White/Orange Identification tape, c. 17-24P be tied up with White/Green Identification tape, d. 25-32P be tied up with White/Brown Identification tape</b>						

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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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