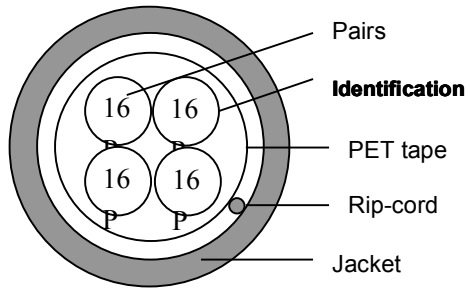


REF : HYHF 64 pairs cable - 20MHz - LSZH Sheath

| | | | | | | | | | |
|---|--|------------------------|--|--------------|--|---|----------------------------|-------------------|--|
| 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 64P 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.. Bl./ Blal. Ora./ Bla.. Gn./ Bla..Br./ Bla... Bl./ Yel.. Ora./ Yel.. Gn./ Yel.. Br./ Yel... | | | | Sheath Physical Properties | Before Aging | Tensile Strength (Mpa) | ≥10.0 | |
| | | | Elongation (%) | ≥125 | | | | | |
| | | | Aging Period (°C×hrs) | 100°C×24h×7d | | | | | |
| 3. Rip-cord | Yes | Drain wire | No | | | After Aging | Tensile Strength (Mpa) | ≥8.0 | |
| 4. Shielded | Polyester | | | | | Elongation (%) | ≥100 | | |
| 5. Sheath | Thickness | 1.0±0.4 mm | | | | Electrical Characteristics (20°C) | Cold bend (-20±2°C×4h) | No visible cracks | |
| | External O.D. | 18.3±1.0mm | | | | | 1.0-20.0MHz, impedance (Ω) | 100±15 | |
| | Surface | Clean, Frap, Satiation | | | | | Capacitance(nF/100m) max: | 6.6 | |
| | Material | LSZH | | | | | DC Resistance(Ω/100m) max | 9.78 | |
| Color | Multiple | | | | DC Conductor Resistance Unbalance(%) max | | 5.0 | | |
| 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 | | | | | | | | |



Note: Structure: a. 1-16P be tied up with White/Blue Identification tape, b. 17-32P be tied up with White/Orange Identification tape, c. 33-48P be tied up with White/Green Identification tape, d. 49-64P be tied up with White/Brown Identification tape

Office Add: Floor9 Zhongmao Building Yong'an Str.Wukang Town,Deqing,Zhejiang

Tel: +0086-572-8066838 (International) +0086-572-8075609(国内贸易)

Fax: +0086-572-8063125

E-mail: info@zhaolong.com.cn Http: //www.zhaolong.com.cn

Factory Add: Shilin Industrial Zone Xinshi Town,Deqing Zhejiang

Fax: +0086-572-8475170



LAN CABLE

| 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 |

Office Add: Floor9 Zhongmao Building Yong'an Str.Wukang Town,Deqing,Zhejiang

Tel: +0086-572-8066838 (International) +0086-572-8075609(国内贸易)

Fax: +0086-572-8063125

E-mail: info@zhaolong.com.cn Http: [//www.zhaolong.com.cn](http://www.zhaolong.com.cn)

Factory Add: Shilin Industrial Zone Xinshi Town,Deqing Zhejiang

Fax: +0086-572-8475170

