

Screened Category 6 Copper LSZH Patch Cords

Description

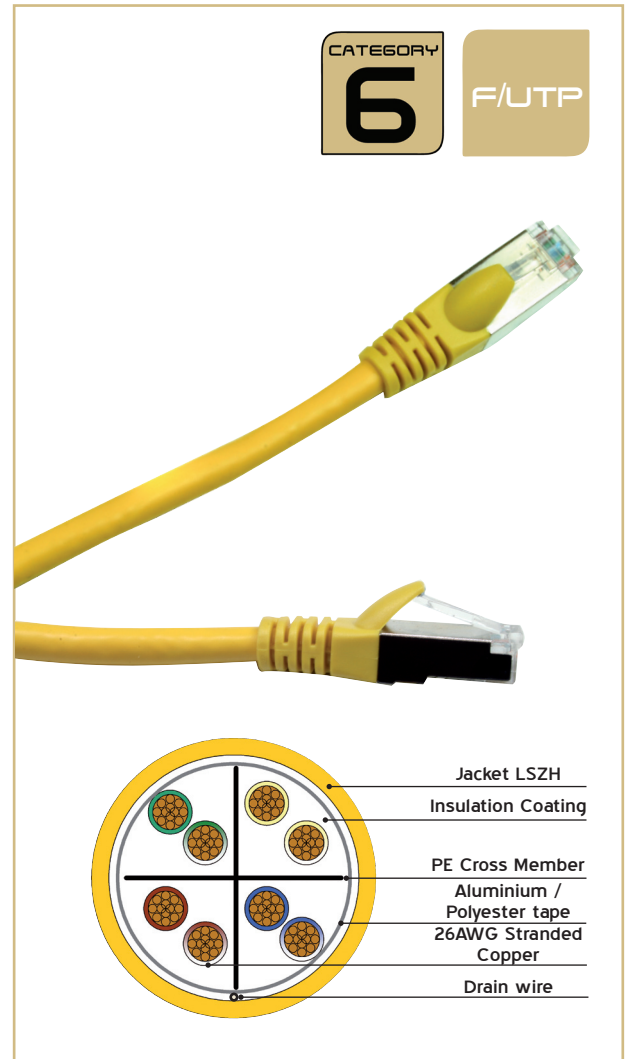
FibreFab's Category 6 screened patch cord range exceed the transmission line performance requirements of IEC and TIA for CLASS E/Category 6 systems. The products are designed for mechanical and electrical reliability using quality materials and processes to deliver a patch cord solution which delivers a consistent high level of systems performance whilst incorporating design features that allow a "one style fits all" cord application. The low profile moulded boot and snag free latching allows the cords to be deployed within even the most densely populated network installations deploying the latest blade server technology.

Each Category 6 patch cords are manufactured and tested in accordance with IEC 61935-2 and comply with the requirements of ISO/IEC 11801 (2nd Edition): 2010 and TIA 568C and support all applications designed for CLASS E/Category 6 applications such as ATM 1200, 1000BASE-T (Gigabit Ethernet) and 1G FCBASE-T.

Features/Benefits

- ▶ **Class E/Category 6 standards compliant**
- ▶ **Electrically compliant beyond 250MHz**
- ▶ **Low Smoke Zero Halogen sheathed cable**
- ▶ **Aluminised polyester tape screen and drain wire**
- ▶ **Low profile moulded strain relief boot for use with blade servers**
- ▶ **Screened plug**
- ▶ **Integral anti-snag latching as standard**
- ▶ **5 standard colours**
- ▶ **7 standard lengths (1m, 2m, 3m, 5m, 10m, 15m & 20m)**
- ▶ **Other lengths and colours available upon request***
- ▶ **Individually bagged with traceability information**
- ▶ **RoHS compliant 2002/95/EC**
- ▶ **REACH / SVHC compliant regulation (EC) No. 1907/2006**

* Subject to MOQ



Technical Specification

| CONSTRUCTION | VALUE | |
|--------------|---------------|-------------------------|
| Conductors | AWG | 26 |
| | Size mm | 0.915 +/- 0.008 |
| | Material | Bare Copper |
| Insulators | Diameter mm | 0.97 +/- 0.05 |
| | Material | Polyolefin |
| Jacket | External O.D. | 6.0 +/- 0.20 |
| | Thickness mm | 0.5 |
| | Material | LSZH |
| Tape | Material | Mylar & Aluminium Mylar |
| | Coverage (%) | 125 |



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Ordering Information

| DESCRIPTION | COLOUR | NOM. LENGTH | PART NO. |
|-------------------------------------|--------|-------------|----------|
| Cat 6 F/UTP Patch cord - LSZH - 1m | Grey | 1m | 980-101 |
| Cat 6 F/UTP Patch cord - LSZH - 2m | Grey | 2m | 980-102 |
| Cat 6 F/UTP Patch cord - LSZH - 3m | Grey | 3m | 980-103 |
| Cat 6 F/UTP Patch cord - LSZH - 5m | Grey | 5m | 980-105 |
| Cat 6 F/UTP Patch cord - LSZH - 10m | Grey | 10m | 980-110 |
| Cat 6 F/UTP Patch cord - LSZH - 15m | Grey | 15m | 980-115 |
| Cat 6 F/UTP Patch cord - LSZH - 20m | Grey | 20m | 980-120 |
| Cat 6 F/UTP Patch cord - LSZH - 1m | Blue | 1m | 980-301 |
| Cat 6 F/UTP Patch cord - LSZH - 2m | Blue | 2m | 980-302 |
| Cat 6 F/UTP Patch cord - LSZH - 3m | Blue | 3m | 980-303 |
| Cat 6 F/UTP Patch cord - LSZH - 5m | Blue | 5m | 980-305 |
| Cat 6 F/UTP Patch cord - LSZH - 10m | Blue | 10m | 980-310 |
| Cat 6 F/UTP Patch cord - LSZH - 15m | Blue | 15m | 980-315 |
| Cat 6 F/UTP Patch cord - LSZH - 20m | Blue | 20m | 980-320 |
| Cat 6 F/UTP Patch cord - LSZH - 1m | Yellow | 1m | 980-401 |
| Cat 6 F/UTP Patch cord - LSZH - 2m | Yellow | 2m | 980-402 |
| Cat 6 F/UTP Patch cord - LSZH - 3m | Yellow | 3m | 980-403 |
| Cat 6 F/UTP Patch cord - LSZH - 5m | Yellow | 5m | 980-405 |
| Cat 6 F/UTP Patch cord - LSZH - 10m | Yellow | 10m | 980-410 |
| Cat 6 F/UTP Patch cord - LSZH - 15m | Yellow | 15m | 980-415 |
| Cat 6 F/UTP Patch cord - LSZH - 20m | Yellow | 20m | 980-420 |
| Cat 6 F/UTP Patch cord - LSZH - 1m | Green | 1m | 980-501 |
| Cat 6 F/UTP Patch cord - LSZH - 2m | Green | 2m | 980-502 |
| Cat 6 F/UTP Patch cord - LSZH - 3m | Green | 3m | 980-503 |
| Cat 6 F/UTP Patch cord - LSZH - 5m | Green | 5m | 980-505 |
| Cat 6 F/UTP Patch cord - LSZH - 10m | Green | 10m | 980-510 |
| Cat 6 F/UTP Patch cord - LSZH - 15m | Green | 15m | 980-515 |
| Cat 6 F/UTP Patch cord - LSZH - 20m | Green | 20m | 980-520 |
| Cat 6 F/UTP Patch cord - LSZH - 1m | Red | 1m | 980-201 |
| Cat 6 F/UTP Patch cord - LSZH - 2m | Red | 2m | 980-202 |
| Cat 6 F/UTP Patch cord - LSZH - 3m | Red | 3m | 980-203 |
| Cat 6 F/UTP Patch cord - LSZH - 5m | Red | 5m | 980-205 |
| Cat 6 F/UTP Patch cord - LSZH - 10m | Red | 10m | 980-210 |
| Cat 6 F/UTP Patch cord - LSZH - 15m | Red | 15m | 980-215 |
| Cat 6 F/UTP Patch cord - LSZH - 20m | Red | 20m | 980-220 |

