Copper Network Patch Leads (CAT5e, 6, 6A)



FOS offers a range of high quality and cost effective copper network patch leads. Available in TIA 568 Cat 5e, 6 & 6a in a range of standard lengths and colours, in addition to custom made to order lengths and colour combinations to satisfy all of your network patching requirements.

Applications

- Defence networks
- Communications closet or cabinet patching
- Terminal patching
- Temporary communication links



Features & Benefits

- Complies with all TIA 568.C.2 Category 5e, 6 or 6A requirements
- Low smoke zero halogen jacket allows for deployment in controlled data centre environments
- Guaranteed performance and quality
- Range of jacket and boot colours for network designation & well suited to defence requirements
- Snagless boots with integrated strain relief offer protection to patch leads during handling and patching
- S/FTP Category 6A patch leads suitable for high bandwidth environments susceptible to radio or electromagnetic interference
- Wide operating temperature suits a range of environments



For further information: www.fibreoptic.com.au +61 3 9757 3000

Technical Specifications

| Patch Lead Category | TIA 568 Category 5e | TIA 568 Category 6 | TIA 568 Category 6A | | | |
|--------------------------|---|--------------------|---------------------|--|--|--|
| Jacket Material | LSZH | LSZH | LSZH | | | |
| Cable Construction | U/UTP | U/UTP | S/FTP | | | |
| Operating Frequency | 100 MHz | 250 MHz | 500 MHz | | | |
| Operating Temperature | -25 ~ 60 °C | -25 ~ 60 °C | -25 ~ 60 °C | | | |
| Installation Temperature | -10 ~ 50 °C | -10 ~ 50 °C | -10 ~ 50 °C | | | |
| Storage Temperature | -25 ~ 60 °C | -25 ~ 60 °C | -25 ~ 60 °C | | | |
| Standards Compliance | ISO/IEC11801:2011(Ed. 2.2) ANSI/TIA/EIA-568-C.2 EN 50173-1:2011 EN 50173-2:2007 including amendment A1:2010 IEC61935-2:2010(Ed.3.0) (transmission requirements) RoHS Compliant | | | | | |

Ordering Information

CAT6 - 20 BU (-WH)

| | - / | $\overline{\}$ | | | |
|--|------------|----------------|--------|-------------|--------|
| Category | Length (m) | Jacket Colour | | Boot Colour | |
| CAT5e: Category 56 | 9 | BU: | Blue | BU: | Blue |
| CAT6: Category 6 | | GY: | Grey | GY: | Grey |
| CAT6A: Category 6/ | Ą | RD: | Red | RD: | Red |
| | | PK: | Pink | PK: | Pink |
| Notes: Leave boot colour code blank for standard colour boots. Standard boots only for all CAT6A leads. Not all colours may be available in CAT6A | | GN: | Green | GN: | Green |
| | | BK: | Black | BK: | Black |
| | | YL: | Yellow | YL: | Yellow |
| leads. | | PU: | Purple | PU: | Purple |



Active | Passive | Test Equipment | Tooling | Cable | Fibre Management

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