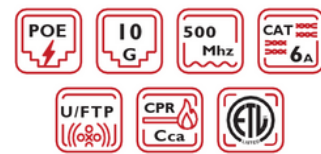


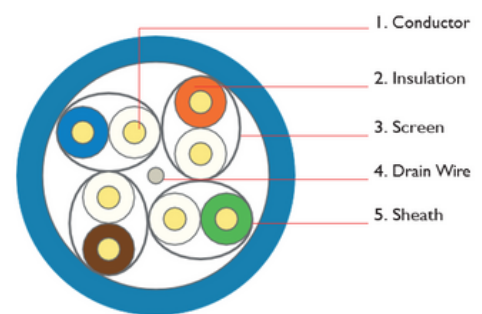
Aurora ANC-6A U/FTP-R Network Cable

Utilizing physical foam insulation technology, this data cable range is designed for analogue and digital signal transmission in audio, video and data applications supporting 500 MHz, 10Gbit/s 10 Gigabit Ethernet. Cables meet the requirements of structural cabling standards including ANSI EIA/TIA 568, ISO/IEC 11801 and EN 50173 Class EA.



CABLE CONSTRUCTION

| | | |
|-----------------|--|--------------------------------|
| 1. Conductor | Electrolytic Copper Wire | Ø 23AWG |
| 2. Insulation | Physical Foam PE | HDPE, TIA 568 EN 50290-2-23 |
| 3. Pair Screen | Al-Pet Tape | 100% Coverage |
| 4. Drain Wire | Tinned Copper Drain Wire | Ø 26AWG |
| 5. Outer Sheath | LSZH/LSOH - RAL 5015 Ø 7.0 mm, 70°C | EN 50290-2-27 |
| | PVC - RAL 7001 Ø 7.0 mm, 70°C | TM51 EN 50290-2-22 |
| | PE - RAL 9011 Ø 7.0 mm, 80°C | EN 50290-2-24 |



SPECIFICATIONS

| | | |
|---------------------------------------|---------------------------|--------------------------------|
| Min. Bending Radius | installation operation | 8 x D 4 x D |
| Max. Tensile Strength | | 110 N |
| Temperature Range | installation operation | 0°C to +50°C -20°C to +60°C |
| Reaction to Fire (Euro-Class) | | B2ca s1a d1 a1 |
| Operating Frequency | | 500 MHz |
| Conductor Resistance | | 75 Ω/km |
| Copper Conductor Diameter | | AWG 23 |
| Nominal Velocity of Propagation (NVP) | | 78-80 % |

Cable List

ANC-6A U/FTP-LSZH LSZH Cat 6A U/FTP 4x2x23AWG
ANC-6A U/FTP-2LSZH LSZH Cat 6A U/FTP 2x(4x2x23AWG)
ANC-6A U/FTP-PVC PVC Cat 6A U/FTP 4x2x23AWG
ANC-6A U/FTP-PE PE Cat 6A U/FTP 4x2x23AWG