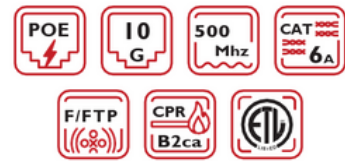


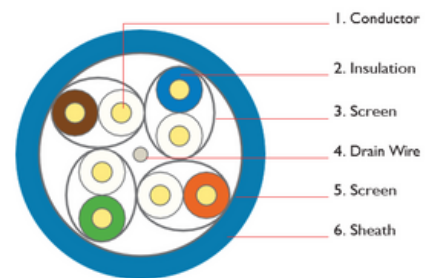
Aurora ANC-6A F/FTP-R Network Cable

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	TIA 568 EN 50290-2-23
3. Pair Screen	Al-Pet Tape	100% Coverage
4. Drain Wire	Tinned Copper Drain Wire	Ø 26AWG
5. Cable Screen	Al-Pet Tape	100% Coverage
6. Outer Sheath	LSZH/LSOH - RAL 1015 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 F/FTP-LSZH LSZH Cat 6A F/FTP 4x2x23AWG
ANC-6A F/FTP-PVC PVC Cat 6A F/FTP 4x2x23AWG
ANC-6A F/FTP-PE PE Cat 6A F/FTP 4x2x23AWG