SUPERCAT XM

Festival Grade CAT6a shielded cable

Festival Grade flexible windable Cat6A shielded cable built for superior data integrity over extended distances. Designed for high bandwidth digital and analog signals such as AES3, AES50, Dante, Milan, AVB, MADI and analog audio over Cat, SoundTools guarantees SuperCAT XM to reliably carry AES50, for distances up to 110 meters. Available in the beautiful SoundTools red.

SuperCAT XM is a stranded conductor cable that has been designed and tested to exceed the data integrity and usable lengths of solid conductor cables while maintaining superior flexibility and wind-ability. The red coloring makes it easy to see which cable to plug into for guaranteed audio and data over 100 meter runs.

Eliminates the need for repeaters or format conversions for cable runs up to 110 meters. Fully interchangeable upgrade for Cat5, Cat5e, Cat6 and meets or beats most solid conductor Cat6a and Cat7 cable capabilities.

SUPERCAT XM SPECIFICATIONS

Conductor: 26/7 AWG
Jacket: Halogen-free / LSZH - PUR and flame retardant
Copper: oxygen free copper
Shield: tinned copper wire braid
Outer Diameter: 7.9 mm
AES / EBU Digital Impedance: 110 Ω
Impedance: 100Ω
Temp: -30°C/-22°F to 60°C/140°F
Shielding: S/FTP
Shielding factor: 100%
Capacitance core/core: 56 pF/m
Propagation velocity (approx.): 77%
Delay skew: 12 ns @ 100 MHz/100 m
Bandwidth: up to 10Gbp/s @ 500MHz
Connector: Genuine Neutrik

SOUND TOOLS

AES72 compliant (SoundTools products use the AES72-2O standard)