



DTECH AV-READY CAT XG INTERNAL/EXTERNAL LSZH 500MHZ - F/UTP

APPLICATIONS

Go Inside and out with DTECH AV-Ready Next-Gen CAT XG. UV resistant LSZH Jacket for use in any environment with the added benefit of FTP shielding. The N-Link range is developed from the ground up to support not only 10GBASE-T but provide the capability of AV, Control & HD/4K video signal distribution. DTECH XG is now supplied in a convenient Quick-Pull Reel Box.

SUPPORTS

- 10GBASE-T
- PoE & PoE+ Applications
- ELV Control
- HD/UHD/4K Video distribution*
- Audio distribution*

*Suitable hardware required



COMPLIANCE & APPROVALS

- ANSI/TIA-568.2-D Category 6 and above
- EN 50173-1
- ISO/IEC 11801
- EU RoHS3
- EN 50575:2014
- CPR Tested (Europe)
- FTP (Overall Shield) + Drain 24AWG
- EN 50173-1:2011
- EN 50173-2/A1.2010
- DTECH Network 30 Year System Warranty

CONSTRUCTION, ELECTRICAL & UTILITY

Category	>=6A
Conductor material	Solid bare copper / 4 pair
Conductor	1/23 AWG + 1/24 AWG 7 Strand Drain Wire
Jacket Material	LSZH - UV Resistant
CPR Rating	Fca
Core Insulation	PE
Core Identification	Coloured pairs - w/g, w/o, w/br, w/bl
Outer Diameter	6.4 +/- 0.1mm
Installation Temperature Range	0 - 60 °C
Impedance	100 +/-15 OHM
Dielectric Strength	1200V DC / 850V AC
Bending Radius	6 x OD
NVP Value	70%