

# MegaLAN CAT6 Data Cable

Gigabit Compliant 23AWG 4-Pair Solid in EasyPull Dispenser

## C-CABLE-C6-305-UTP

*MegaLAN* from LMS Data offers your current and future data, video and voice applications complete assurance with bandwidth demands to Category 6 standards and beyond.

Available in both PVC and LSZH options, *MegaLAN* CAT6 is a fully cross-compliant Category 6, 4-Pair 23AWG (American wire gauge) solid core with improved NEXT, ELFEXT and SNR (Signal-to-noise Ratio) together with improved cable construction to exceed current Category 6 standards such as the adaptive central cross-member, increased AWG annealed copper and correct twist-ratio of the 4-Pairs. All bound in a low OD flexible out sheath.

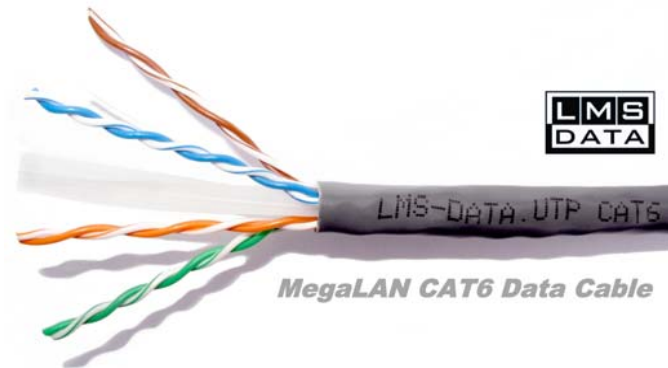
Fully Gigabit (1000BaseT), ATM622 and backward Fast Ethernet Compliant, *MegaLAN* from LMS Data comes in standard 305 metre (1000ft) reverse metre-marked EasyPull™ snag-free dispensing hard wearing boxes.

**Available now at competitive pricing from Netbit (UK) Limited, the leading LMS Data authorised distributor**



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## Technical Data

**Type:** UTP 23AWG x 4 solid Pair with PVC metre marked sheath

**Performance:** CAT6, CAT5E (enhanced) 1000BaseT (Gigabit)  
ATM-622 Compliant, 10/100BaseT Compliant

**Standards:** ISO/IEC-11801, ETA/TIA-568B, UL Approved  
EC Verified, RoHS Standard, international approvals

**Conductor Resistance/Insulation:**  $\leq 8.2\Omega/100$  metres/5000M $\Omega$ Km

**Conductor:** Soft annealed bare copper, 1/0.57 composition,  
central cross-member for correct pair separation

**Insulation (Outer):** PVC Dark Grey sheath (LSZH optional), Rip Cord,  
Nominal wall thickness of sheath 0.55mm

**Insulation (Inner):** HDPE insulate, white/blue, white/orange  
white/green, white/brown, 0.23mm thickness

**Cable Dispensing:** EasyPull 305m (1000ft) box design, reverse  
metre marked on cable, snag-free design

