Category 6A UTP Cable
- International

Siemon’s Category 6A UTP cable exceeds ANSI/TIA and ISO/IEC transmission performance requirements including alien crosstalk. When combined with Z-MAX 6A UTP connectivity, the result is a channel capable of supporting 10GBASE-T operation over 100-meter, 4-connector topologies. The 6A UTP cabling system supports emerging and converging IP applications like Voice Over IP (VoIP), IP video and other 10GBase-T applications.

CABLE FEATURES
• UTP
• Nominal jacket OD: 7.95 (0.31 in.)
• 23 AWG 0.58mm (0.023 in.) solid bare copper
• Center Isolation Member
• 75º C temperature rating

STANDARD COMPLIANCE
• ISO/IEC 11801-1 Ed 1.0
• ANSI/TIA-568.2-D
• IEC 61156-5 Ed 2.1
• CM: UL, IEC, 60332-1
• LSOH: ISO/IEC 60332-1, IEC 60754 and IEC 61034
• EN 50575 Class Eca

APPLICATIONS SUPPORT
• 10GBASE-T
• 1000BASE-T
• 100BASE-T
• 10BASE-T
• IEEE 802.3af (Type 1 PoE)
• IEEE 802.3at (Type 2 PoE)
• IEEE 802.3bt (Type 3 PoE)
• IEEE 802.3bt (Type 4 PoE)
• Power over HDBaseT (PoH)
### TRANSMISSION PERFORMANCE

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<th>Insertion Loss (dB/100)</th>
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<th>PS NEXT (dB)</th>
<th>ACR-F (dB)</th>
<th>PS ACR-F (dB)</th>
<th>Return Loss (dB)</th>
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<th>Propagation Delay (ns)</th>
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*Values above 500 MHz are for information only.

### ORDERING INFORMATION

**Part Number** | **Description**
---|---
9C6L4-A5............. LSOH (IEC 60332-1), class Eca violet jacket 305m (1000 ft.) reel
9C6M4-A5-04-R1A... CM (IEC 60332-1), class Eca gray jacket, 305m (1000 ft.) reel

For additional reel put-ups and cable colors, please contact Siemon Customer Service.

Because we continuously improve our products, Siemon reserves the right to change specifications and availability without prior notice.

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