

NSPEC CAT 5E CMP (350MHz) PLENUM

Description NSPEC Cat 5e Plenum offers unbeatable value, as this fully TIA/EIA 568-B.2-compliant cable comes at a very practical price. NSPEC Cat 5e uses countdown footage marking and comes in a durable box with special features for fast and effortless installation

Conductor Solid bare copper

Insulation Fluorinated Ethylene Polymer (FEP)

Jacket Flame Retardant, Low Smoke PVC

Compliance UL Verified, UL 444, UL Listed CMP (NFPA 262), ISO/IEC 11801, ANSI/TIA/EIA 568-A, ANSI/TIA/EIA 586-B.2, ANIS/TIA 568-C.2, ANSI/ICEA S-90-661-2002, RoHS Compliant

Applications 10BASE-T through 1000BASE-T Ethernet ATM and token ring



| Product Code | AWG | Pair Count | Nom Diameter in (mm) | Nom Impedance (ohms) | Approx Weight lbs/kft (kg/km) | Jacket Colour |
|--------------|-----|------------|----------------------|----------------------|-------------------------------|---------------|
| 425EU10 | 24 | 4 | 0.19(4.8) | 100± 15 | 20(30) | White |
| 425EU10 | 24 | 4 | 0.19(4.8) | 100± 15 | 20(30) | Blue |
| 425EU10 | 24 | 4 | 0.19(4.8) | 100± 15 | 20(30) | Yellow |

| Attenuation (dB/100 m) @100MHz | Delay Skew (ns/100m) Max. | Velocity of Propagation (%) Nominal | DC Resistance (Ω/100 m) Max. | Resistance Unbalance (%) Max. |
|--------------------------------|---------------------------|-------------------------------------|------------------------------|-------------------------------|
| 22 | 45 | Plenum: 73 | 9.38 | 5.0 |
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