

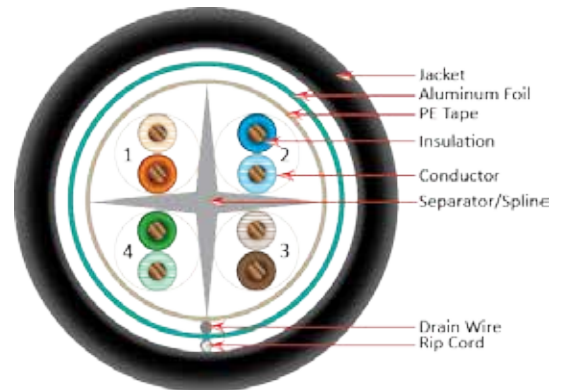
PRODUCT SPECIFICATIONS

CAT6-SH

CAT6 HIGH GRADE 550MHz STP CM RATED (SHIELDED)

Description: Category-6, 23AWG, STP, 8C Solid Copper, 550MHz, PVC Jacket 1000ft.

- Features:**
- Category-6 Shielded Twisted Pair
 - 23AWG Solid Bare Copper Conductors
 - High-Performance Data Cable
 - 550MHz Bandwidth for Data Applications, Fast Ethernet and 155Mbps TP-PMD/CDDI
 - Easily Identified Color-Striped Pairs
 - Exceeds EIA/TIA 568-C.2, ISO/IEC-11801
 - ETL Listed, RoHS Compliant
 - 1000ft Wooden Spool



ELECTRICAL & PHYSICAL PROPERTIES

Technical Data

Rated Temperature 75°C
 Rated Voltage 30V
 Product Standard Certification CM

Conductor: Solid Bare Copper
 Size 23 AWG

Insulation: HDPE
 Average Thickness (mm) 0.29
 Insulation Diameter (±0.005mm) 1.15
 Filler LDPE
 Bond PE Tape
 Shield AL-Foil
 Drain Wire (TC) 0.5

Jacket: PVC
 Average Thickness (mm) 0.64
 Outer Diameter (±0.10mm) 7.6
 Rip Cord Yes

Color of Pairs
 Pair 1 Blue, White-Blue
 Pair 2 Orange, White-Orange
 Pair 3 Green, White-Green
 Pair 4 Brown, White-Brown

Mechanical Characteristics

Test Object Jacket
 Test Material PVC
 Before Tensile Strength (Mpa) ≥10.34
 Aging Elongation (%) ≥100
 Aging Condition (°Cxhrs) 100x168
 After Tensile Strength (Mpa) ≥7.21
 Aging Elongation (%) ≥45%
 Cold Bend (-20±2° Cx4hrs) No Crack

Marking on Jacket

VERTICAL 4001453 c(ETL) VERIFIED
 CM FT4 STP SHIELDED 4PR 23AWG
 CAT6 550MHz TIA/EIA-568C.2 ISO/IEC
 11801:2002 RoHS XXXFT (SEQUENTIAL
 FOOT MARKERS ON JACKET)

Jacket Color Available:

Blue, Black, Green, Gray, Red, White, Yellow