



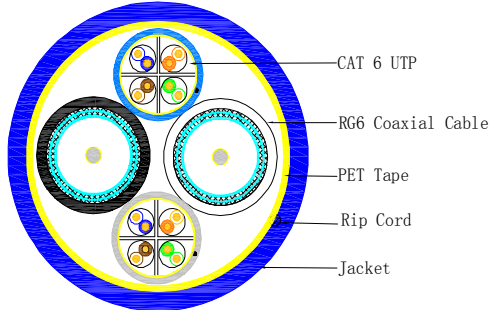
Structured Cable Products

Quality Installations Deserve Quality Products

HNC-8 - HOME NETWORKING CABLE

PART# HNC-8

Cross Section



DESCRIPTION:

2x CAT6 23 AWG UTP + 2x RG6/U QUAD SHIELD COAX BC- (BUNDLED)- 500 FT SPOOL- BLUE

Cable Description

Rated Temperature (°C) 75
Flammability Test CM

Two CAT 6 UTP SOLID 250MHz LAN CABLE 24AWG 4 Pairs
Complies to TIA/EIA-568-B.2-1
24AWG Solid Bare Copper Conductor/PE Insulation

Two RG6/U (Quad Shield) COAXIAL CABLE
Complies to SCTE ISP-IP-001
18AWG Bare Copper Conductors
AL foil/60% AL Braid Shield + AL foil/40% AL Braid Shield

Application
Multi-media Cables for Smart Home

Reference Standard
SCTE IPS-SP-001, TIA/EIA-568-B.2-1
Product Standard Certification: E310605

Construction

Two CAT 6 UTP SOLID 250MHz LAN CABLE 24AWG 4 Pairs
Detail See Attachment 1 -- Page 2 of 3
Two RG6/U(Quad Shield) COAXIAL CABLE
Detail See Attachment 2 -- Page 3 of 3

Cabling :
Order of the Pair See the Cross Section
PET Tape Wrapping 0.03 × 45 mm

OUTER JACKET:
Material PVC - Polyvinyl Chloride
Color Blue
Rip Cord 500D×3
Nom. Thickness 0.80 mm (± 0.05mm)
Min. Thickness 0.70 mm
O.D. Φ 17.50 mm (± 1mm)
Marking Per Customer

Packing:
Packing Mark Accord to Contract
Appearance Orderliness
Reel Per Request

Revision History

Date : Define by : Rev : A/0
Prepared by : King Date: 2007-01-16
Approved by: WangYuanYuan

Mechanical Characteristics

The Characteristics of RG6 and CAT6 See Attachment

Test Object	Jacket
Test Material	PVC
Before Tensile Strength (Mpa)	≥13.5
Aging Elongation (%)	≥150
Aging Condition (°C×hrs)	100×168
Before Tensile Strength (Mpa)	≥12.5
Aging Elongation (%)	≥125
Cold Bend [-20°C (±2°C) × 4 hrs]	No crack

Other Characteristics

Length 500FT Plywood Drum