



HIGHWIRE 25 Pair CATEGORY 5 POWER SUM TESTED UTP COPPER TWISTED PAIR CABLE

DESCRIPTION : Powersum tested 25 Pair Unshielded Twisted Pair (UTP) to Category 5 specifications

KRONE PART NUMBER : **6499 5 025-02**

STANDARD LENGTH : 305m reel

PACKAGING : KRONE approved reel with KRONE label

MARKINGS: KRONE PREMISNET 6499 5 025 02 HIGHWIRE 25PR 24AWG 75C UL(CM) CAT5 UTP TO EIA/TIA 568 ISO11801 MFG (M MARK)

APPLICATION: :This Category 5, 25 pair cable is tested for Powersum NEXT and is suitable for voice and high speed data transmission. Suitable for Zone Distribution, Cross Connection, Riser or Backbone applications. Applications can include Voice, ATM 155Mbps, 100Mbps TPDDI, and IEEE 802.3/5/12.

CABLE DATA

Conductor: 25 Twisted Pairs of 24AWG solid bare copper wire
Insulation: Polyolefin
Flame Rating: UL (CMR)
Sheath: PVC LSZH optional
Color: RAL 7035 (Creamy Grey)
Cable Diameter: Non. 13.5mm

Operating Environment: Indoor
Operating Temperature: -20 + 60°C

ELECTRICAL PERFORMANCE

(At 100MHZ)

Standards: EIA/TIA 568A, ISO11801,
EN50173
Impedance: 100 Ohms \pm 15%
NEXT PS: 32.0
Attenuation: 22.0