



S-TEK CAT6 UTP Cable Roll 305m Technical Data Sheet

CAT6 UTP cable roll for structured cabling and Ethernet networking applications.

Key Specifications

Item	Specification
Brand	S-TEK
Cable category	CAT6 UTP
Cable length	305 m roll
Conductor size	28 AWG
Pair count	4 pairs
Connector interface shown in reference	RJ45, 8P8C
Wiring scheme	T568B
Jacket material	PVC
Outer diameter	6.1 ± 0.1 mm
Rated voltage shown in reference	300 V DC
Insulation resistance shown	≥10 MΩ
Compliance mark shown	RoHS compliant

Pair Color Code

Pin	Color
1	White/Orange
2	Orange
3	White/Green
4	Blue
5	White/Blue
6	Green
7	White/Brown
8	Brown

Applications

Suitable for Ethernet networking, routers, switches, patch panels, and general RJ45-based network installations following T568B termination practice.