

KONEXE CAT6 FLAT TRAVELLING CABLE

KNXC6-TR



Product Description

Konexe flat travelling cable is ideal for networking & connecting IP cameras inside elevators. The elevator traveling CAT6 cable exceeds Category 6/Class E specs

Features

- Suitable for Elevators, & various network designs
- 23 AWG Copper
- Sequential Meter Marking: For easy length identification
- Available in Flame Resistant (FR) & LSZH sheaths as well
- Designed to conform to ANSI/TIA-568-C.2 standards
- Supports Gigabit Ethernet (1000 Base-T)
- Multi strand cable for higher flexibility

Electrical Properties

Conductor Resistance	≤ 120 Ω/1000m
Tensile Strength of PVC	<12.5 N/sqmm
Nominal Voltage	300/500 V (rms)
Impedance	100 ± 15 Ω (@ 1-250 MHz)

Construction

Pairs	4 Twisted Pairs
Conductor Material	Bare Copper
No. of strands per core	7
Copper Gauge	23 AWG
Inner Sheath	HDPE
Outer Sheath	PVC / LSZH
Cable Diameter	(5.55 * 12.65) ± 0.2 mm

Mechanical Properties

Bending Radius	<7 x Cable Diameter (small side)
Operating Temperature	-15°C to +70°C
Heat Shock Test	Should have no cracks at 1500°C for 1 hr.

Ordering Information

Pair No.	Colour
1-2	White-Orange Stripe and Orange
3-4	White-Green Stripe and Green
5-6	White-Blue Stripe and Blue
7-8	White-Brown Stripe and Brown

Part No.	Description
KNXC6-TR	Konexe CAT6 23 AWG Cable, UTP, 4 Pair, Travelling Cable
KNXC6-TR-LS	Konexe CAT6 23 AWG Cable, UTP, 4 Pair, Travelling Cable, LSZH