

TECHNICAL DATA SHEET

CAT6 16 Pair 26AWG Flat Elevator Cable

1. APPLICATION

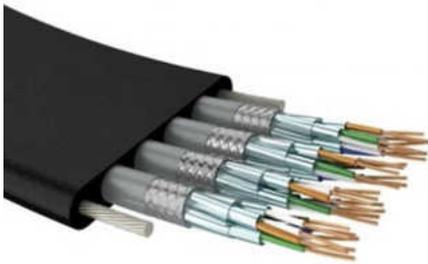
CAT6 16 Pair Flat Elevator Cable is ideal for internal purpose. The Elevator Travelling Cat 6 Cable exceeds Category 6/Class E specs. Maximum channel length is 60m.

2. STANDARD

EN50214

FLAME PROPAGATION: IEC/EN 60332-2-1

3. PRODUCTION STRUCTURE



(Only Structure for reference)

Cable Type	CAT6 Flat elevator cable
Product Sequence	Premium
Product type	Twisted pair cable
Conductor material	Stranded plain annealed copper
Conductor Size	26 AWG (7/0.18mm)
Insulation Material	HDPE
Dia of insulation	0.96mm
Twisted Pair	4 Twisted pairs as a group
Shield	Each group has Aluminum foil shield(100% coverage) with tinned copper braiding (65%)
Inner Jacket	PVC Material for each group
Steel Wire	1.2mm on both ends
Outer Jacket Material	Elastic PVC special for elevator cable
Overall Dimension	8.5mm * (34.2±0.5)mm
Color	Grey

4. ELECTRICAL AND MECHANICAL CHARACTERISTICS

Travel Speed	4m/s Max
Operating Temp	-15°C to 75°C
Rated Voltage	100 V