

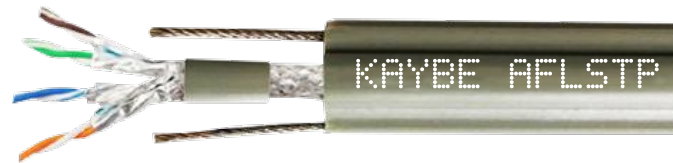


CAT6A S/FTP ELEVATOR CABLE

PRODUCT NO.: KB-CAT6ASFTP-FL

DESCRIPTION: CAT6A S/FTP Dual Shielded, 26awg Bare Copper, Ultra Flex PVC, with Twin Steel Messengers

KAYBE CAT6A S/FTP Dual Shielded Cable with 26AWG Bare Copper, Ultra-Flex PVC, and Twin Steel Messengers is designed for high-speed data transmission in elevator surveillance and communication systems. Its dual shielding ensures superior signal integrity with minimal interference, while the ultra-flex PVC enhances flexibility for constant movement. With twin steel messengers for added strength and stability, it delivers reliable network performance in demanding elevator environments.



APPLICATION

- Flat Elevator Cable Is Ideal For Internal Purpose.
- The Elevator Travelling Cat 6 Cable Exceeds Category Class 6 Specs

STANDARDS COMPLIANCE

Flame Propagation : IEC/EN 60332-2-1
EN50214

ELECTRICAL PARAMETERS

| | |
|--------------------------|--|
| Characteristic Impedence | 100 ohms@100MHz (variance of +/- 5) |
| Travelling Speed | 6meters/sec Maximum |
| Operating temperature | (-15*c to 70*C) |
| Suspension Length | Free Suspension : 60 - 75M Height: 150M |
| Voltage | 300/500V |

ORDERING INFORMATION AS PER FOLLOWS

| PART NO | DESCRIPTION | LENGTH | NO. OF DRUM |
|-----------------|----------------------------|--------|-------------|
| CAT6ASFTP-FL100 | CAT6A S/FTP Elevator cable | 100M | 1 |
| CAT6ASFTP-FL200 | CAT6A S/FTP Elevator cable | 200M | 1 |

CONSTRUCTION DATA SHEET

| CONDUCTOR | |
|--|--|
| Size | 26AWG |
| Material | Oxygen Free Copper |
| Construction | 4 PAIRS STRANDED with 19cores |
| Sheath Thickness | 1.45MM |
| Min Thickness | 0.16mm |
| Resistance level @ 20°C | 92ohm/km |
| Material | HDPE |
| INSULATION | |
| Color | Blue/White with Blue Orange/White with Orange Green/White with Green Brown/White with Brown |
| TWISTED | |
| Construction | 4 PAIR TWISTED AS A GROUP |
| STRAND | |
| Construction | 24AWG - 19 STRANDS |
| SHIELD | |
| 1st Shield | Individual Pairs - AL Foiled |
| Shielding coverage | 100% coverage |
| 2nd Shield | TINNED COPPER BRAIDING |
| Shielding coverage | 85% Coverage |
| 2CORE MESSENGER CABLE | |
| CONDUCTOR (2) | |
| Size | 18 AWG |
| Material | Gal. Steel Wire |
| Construction | 2X2.50MM square meter |
| OUTER JACKET | |
| Type | Flame Retardant + Oil Resistant |
| Diameter | 9.9mm x 21mm |
| Material | LSZH |
| Color | GREY |
| MARKING | |
| KAYBE NETWORKING (CAT6AFL) CAT 6A STP+ DUAL STEEL FLAT NETWORKING CABLES FOR AUDIO VIDEO APPLICATIONS FOR ELEVATORS 001 100M | |
| PACKAGING | |
| 100 & 300M/Plywood Drum | |

OTHER ELEVATOR CABLES INCLUDE

| | | | |
|------------------------------------|--|---------------------------------------|--|
| CAT6 S/FTP FLEX ELEVATOR CABLE | CAT6 S/FTP + 2 CORES FLEX ELEVATOR CABLE | CAT6 UTP ULTRA FLAT ELEVATOR CABLE | 2 X CAT6 S/FTP FLEX ELEVATOR CABLE |
| 4 X CAT6 S/FTP FLEX ELEVATOR CABLE | RG59 FLEX CABLE 75 OHMS | RG59 ULTRA FLEX CABLE WITH MESSENGERS | RG59 ULTRA FLEX + 2 CORES ELEVATOR CABLE |
| CAT6 UTP FLEX ELEVATOR CABLE | | | |