

## TECHNICAL DATA SHEET

### 2XCAT6A SFTP with 2 Steel Wire Flat Elevator Cable

#### 1. APPLICATION

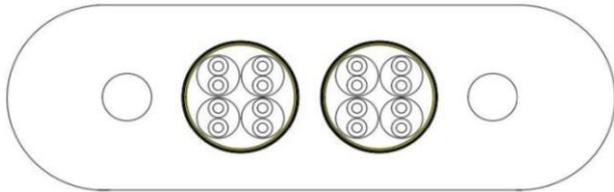
Flat Elevator Cable is ideal for internal purpose. The Elevator Travelling Cat 6A Cable exceeds Category 6/Class A specs. Maximum channel length is 60m.

#### 2. STANDARD

EN50214

FLAME PROPAGATION: IEC/EN 60332-2-1

#### 3. PRODUCTION STRUCTURE



<b>Cable Type</b>	2XCAT6A SFTP Flat elevator cable
Product Sequence	Premium
Product type	Twisted pair cable
Conductor material	Stranded plain annealed copper
Conductor Structure	23AWG (14/0.14mm)
Insulation Material	HDPE
Dia of insulation	1.1 mm
No. of Twisted Pair	4 Pairs
Assembling	4 Twisted pairs as a group
Shield	Separate and Overall Aluminum foil shield(100% coverage)with Copper braiding (more than 60% coverage)
Inner Jacket Material	PVC
Color	Grey with number
No. of CAT6 lan cable	2 Group
Steel Wire	Galvanized steel wire 19/0.24mm
Dia of Steel Wire	1.2mm
Outer Jacket Material	Elastic PVC special for elevator cable
Overall Dimension	(8.5 ±0.2)mm* (22.5±2)mm
Color	Grey

#### 4. ELECTRICAL AND MECHANICAL CHARACTERISTICS

Travel Speed	4m/s Max
Conductor Resistance at 20 °C	Max. 67.8 Ω/km
Insulation Resistance	Min 5000 M Ω · km
Working capacitance	Max. 48 pF/1km
Rated Voltage	300/500V
Testing Voltage	5000V
Operating Installation Temperature	-5°C to 80°C
Fixed Installation Temperature	-20°C to 80°C