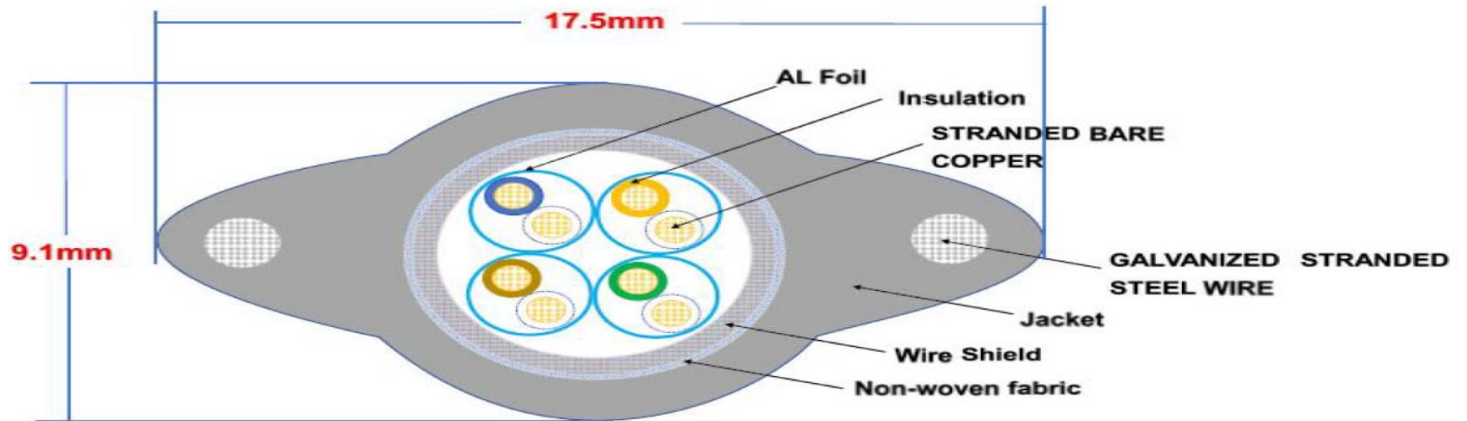


Category 6A S/FTP 4 Pair Elevator Travelling Cable

Techlogiks Elevator cable is ideal for connecting IP Cameras inside elevators. The Cat6a SFTP 4 Pair Elevator cable has stranded copper cables in the form of Shielded Twisted pairs and has a Flexible FR PVC jacket and 2 steel wires for support. The elevator traveling Cat 6A cable exceeds Category 6A/Class EA specifications.



Construction

Category	S/FTP CAT6A - 4P	
Test Standard	ISO/IEC 11801, ANSI/TIA-568.2-D	
Conductor	Material	Stranded Bare Copper
	Nom.O.D.	19/0.12±0.003mm
Insulation	Material	Foam PE
	Nom.O.D.	1.45±0.05mm
Individual Screen	Material	AL/Mylar Foil
Braiding	Material	Tinned Copper
	Coverage	≥85%
Jacket	Material	Flexible FR PVC
	Dimensions	17.5(W) X 9.1(H)±0.5mm
	Color	Grey
Self-Support	Material	19/0.2mm Galvanized steel wire
	Free suspension length	80m
	Travel speed (max)	4-6 m/s
	Maximum channel length	80m
	Hanging height	150m
Total weight(100m)	14.5Kg	

**Electrical Characteristics (20°C)**

DC Resistance(Ω /100m)	≤ 9.38
Impedance(Ω @100MHz)	100 ± 5
Dielectric Strength	DC1KV for 1min
Insulation Resistance	$\geq 5000 M\Omega.km$

Transmission Performance

Frequency (MHz)	ATT (20°C) $\leq dB$	RL $\geq dB$	NEXT $\geq dB$	PSNEXT $\geq dB$	ELFEXT $\geq dB$	PS ELFEXT $\geq dB$
1	2.1	19.0	65.0	62.0	63.3	60.3
4	4.2	19.0	63.0	60.5	51.2	48.2
10	6.5	19.0	56.6	54.0	43.3	42.2
100	20.9	12.0	39.9	37.1	23.3	20.3
200	30.1	9.0	34.8	31.9	17.2	14.2
250	33.9	8.0	33.1	30.2	15.3	12.3
300	37.4	7.2	31.7	28.8	13.7	10.7
500	49.3	6.0	26.1	23.2	9.3	6.3

Ordering Information

Part Number	Description
TL-EC-SFTP1XC6A	1 x Category 6A Shielded Foiled Twisted Pair Industrial 24 AWG Flexible Elevator Cable, FR PVC Grey