

FLi-9Y(ST)H 12x2x0,75

flat elevator travelling cable

SAP code: 20174070

1. Conductor 0,75 mm²	flexible stranded copper, class 5 resistance: 26 Ω/km
2. Insulation 0,75 mm²	cellular polypropylene foamed with skin layer cores with white compound, black numbered from 1-23 + 1 GR/YE core
3. Filler element	polypropylene yarns, stranded, Ø 2,5 mm
4. Drain wire	tinned copper wire 0,25 mm ² , 14x0,15 mm
5. Shielded twisted pair	elements stranded, taped with Al/PET foil 0,023 mm (0,009 mm Al Layer) optical coverage 100%
6. Ripcord	for removing jacket material
7. Sheathing material	special low smoke zero halogen thermoplastic compound with flame retardant properties black, with knurling
Cable marking	FLi-9Y(ST)H 12x(2x0,75)ST [order nr.] I [meter mark] Made in EU
Electrical data	
Rated voltage U ₀ /U	100/100 V
Test voltage on signal pairs	1000 V core/screen 1500 V core/core
Impedance on signal pairs	105 Ω ± 15%
Standards	sim. to EN 50214
Technical data	
Dimensions (width x thickness)	64,5 ± 2 mm x 8,5 ± 0,2 mm
Linear weight	approx. 550 kg /km
Max. free suspension length	35 m
Max. travelling speed	4 m/s
Min. bending radius	250 mm
Natural loop	750 mm
Operating temperature range	min. -15°C – max. 70°C
Standard packaging	wooden drum with 500 m

