

# LIFT-2S Lift & Hoist Control Cable, 300/500V

## Application

These cables are used as control or feeder cables in lifts and hoists. Ideally installed onto the pendant manual control unit. The two steel wire reinforcement act as stress or torsion protection to cable of the control unit of the system.



Construction	
Conductor	Fine strands bare copper conductor IEC 60228 cl.5
Insulation	PVC insulation textile banding
Lateral suspension wire	Sheathed stranded steel wires
Cores identification	White cores with black printed numbering, green-yellow earth core in the outer layer
Outer sheath	PVC, black colour
	Ozone resistance, oil resistance, moisture resistance, chemical resistance, U.V resistance, weather resistance & flame retardant (IEC 60332-1)
Technical Data	
Nominal voltage	300/500 V
Test voltage	3000 V
Temperature range	Flexing: -5°C to +40°C      Fixed installation: -40°C to +70°C
Max. conductor range	Under load: +70°C      Circuit conditions: +150°C
Min. bending radius	Approx. 20 x cable diameter

## Specifications

No of cores x cross-sec	Approx. outer diameter	Approx. cable weight	Support core	Pendant length cable
mm <sup>2</sup>	mm	Kg/km		m
12 x 1.0	15.0	446	steel	0
18 x 1.0	17.0	528	steel	0
25 x 1.0	21.2	660	steel	0
30 x 1.0	22.0	760	steel	0
8 x 1.5	15.0	425	steel	0
12 x 1.5	16.4	505	steel	0
15 x 1.5	18.6	575	steel	0
18 x 1.5	19.2	640	steel	0
20 x 1.5	21.0	715	steel	0
24 x 1.5	22.6	820	steel	0



**CABLE SOURCE PTE LTD**  
 Co. Reg. No.: 200704994W  
 23 Neythal Road, Block M  
 Singapore 628588

**Tel: +65 62682787**  
**Fax: +65 62680287**  
**Email: sales@cablesource.com.sg**