

LIFT-1S 450/750V

Steel support wires,
PVC insulated flexible cable



Application

Use as a self supporting shaft cable. Usually installed on lift cranes, control converters, high-bay racking system, cableway, etc. Additional single wire of galvanized steel embedded in sheath material on one side of the cable

Construction

Conductor	: Cu conductor, fine wire
Conductor structure	: Stranding according to IEC 60228, Class 5
Insulation	: PVC
Insulation color	: Yellow-green and black with white numbering, Non woven fabric wrapping
Sheath	: PVC outer sheath
Sheath color	: Black color
Rated voltage	: 450/750 V
Test voltage	: 1000 VAC / 1 min.
Insulation resistance	: 20MΩ x Km
Temp. range	: -30°C to 70°C
Bending radius	: 20 x cable diameter
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LIFT-1S (450/750V)		
Cross Section	Outer Diameter approx.	Cable Weight approx.
(mm ²)	(mm)	(kg/km)
3 x 1.5	13.1	162
4 x 1.5	14	193
5 x 1.5	15	227
8 x 1.5	19.3	346
10 x 1.5	20.3	402
12 x 1.5	22.3	491
14 x 1.5	24.8	553

LIFT-1S (450/750V)		
Cross Section	Outer Diameter approx.	Cable Weight approx.
(mm ²)	(mm)	(kg/km)
3 x 2,5	15.4	231
4 x 2,5	16.6	279
5 x 2,5	17.9	331
8 x 2,5	22.8	501
12 x 2,5	26.6	719

LIFT-2S 450/750 V

2 Steel support wires,
PVC insulated flexible cable



Application

Use as a self supporting shaft cable. Usually installed on lift, cranes, control converters, high-bay racking system, cableway, etc

- Improved resistance against low temperature
- High tensile support capability exceeding 1000N
- Resistance to UV radiation

Construction

Conductor	: Cu conductor, fine wire
Conductor structure	: Stranding according to IEC 60228, Class 5
Insulation	: PVC
Insulation color	: Yellow-green and black with imprinted numbers
	: Additional 2 wires of galvanized steel embedded in sheath material on opposite sides of the cable
Sheath	: Special PVC outer sheath
Sheath color	: Black color
Rated voltage	: 450/750 V
Test voltage	: 1000 VAC / 1 min.
Insulation resistance	: 20M Ω x Km
Temp. range	: -30°C to 70°C (Moved) -40°C to 70°C (Unmoved)
Bending radius	: 10 x cable diameter

LIFT-2S 450/750V		
Cross Section	Outer Diameter approx.	Cable Weight approx.
(mm ²)	(mm)	(kg/km)
12 x 1	14.9 / 24.6	387
18 x 1	16.8 / 27.2	524
25 x 1	20.2 / 30.6	690

LIFT-2S 450/750V		
Cross Section	Outer Diameter approx.	Cable Weight approx.
(mm ²)	(mm)	(kg/km)
8 x 1.5	13.7 / 24.1	382
12 x 1.5	16.7 / 27.1	505
16 x 1.5	18.6 / 29.0	626
20 x 1.5	20.9 / 31.3	772