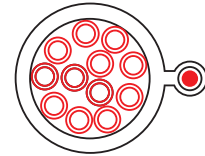


# LIFT - 1S

Steel support wires, PVC insulated flexible cable

**DELTA**  
C A B L E



## Application

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

## Construction

- Stranded copper conductor according to IEC-60228 class 5
- PVC insulated
- Core identification : yellow-green and black with imprinted numbers
- Cores lay-up concentrically
- Non woven fabric wrapping
- Special PVC outer sheath, black colour
- Additional single wire of galvanized steel embedded in sheath material on one side of the cable

## Electrical and Technical Data

- Working voltage  $U_0/U$  : 1,5 mm<sup>2</sup> 300/500 V  
: 2,5 mm<sup>2</sup> 450/750 V
- Test voltage : 1000VAC/ 1 min
- Insulation resistance : 20 M $\Omega$  x Km
- Temperature range : -30°C to +70°C
- Minimum bending radius : 20 x cable diameter

Cross Section (mm <sup>2</sup> )	Outer Diameter Approx (mm)	Cable Weight Approx (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
12 x 1,5	22,3	491

Cross Section (mm <sup>2</sup> )	Outer Diameter Approx (mm)	Cable Weight Approx (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