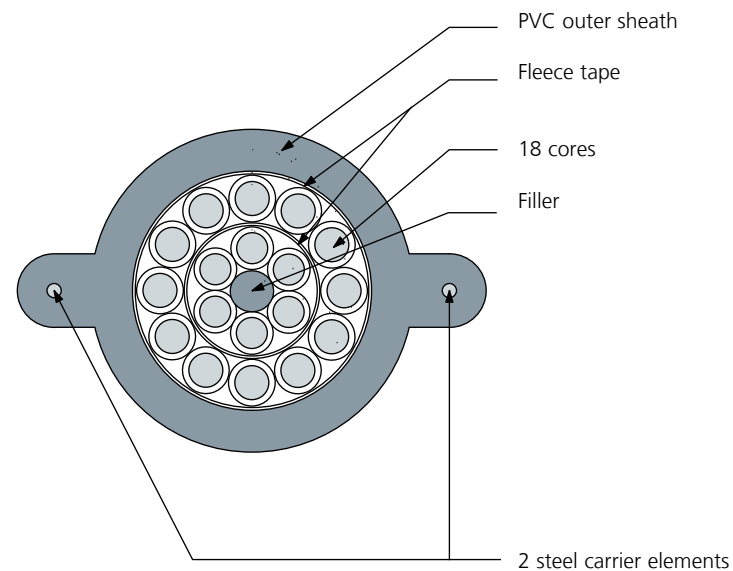


## LIFT2TY

### Pendant cable with two outer steel carrier elements

#### Description



#### Application

The pendant cable is suitable for crane systems. The two steel load bearing elements can be detached without damaging the outer sheath and even fixed at the required place. The cable offers high flexibility at lower temperatures because of the high quality of the used materials.

#### Design

Conductor: plain copper, finest stranded according to IEC 228 class 6  
 Insulation: PVC  
 Core colour: black cores with white numbers, available with or without earth conductor  
 Core arrangement: cores twisted around with concentric layers  
 Carrier element: two opposite laying steel carrier elements  
 Sheath: PVC  
 Sheath colour: black  
 Imprint: LIFT-2TY number of cores x cross-section \*CE\* production month/year

#### Thermal properties

Maximum temperature  
 for flexible installation: -5°C up to +70°C  
 for fixed operation: -20°C up to +80°C

#### Technical data in case of 20°C

Nominal voltage: 300/500 V  
 Test voltage: core/core 2.000 V  
 Conductor resistance: according to IEC 228 class 6  
 Insulation resistance: > 20 MOhm x km

#### Features

Bending radius: flexible application: 10 x cable diameter  
 Tensile strength: 150 kg each carrier element  
 Free suspended height: max. 80 m, the cable weight and the hanging load should be followed  
 Oil resistance: according to VDE 0472  
 Characteristic of combustion: flame resistant in accordance with IEC 332-3/A  
 Applied standards: similar to IEC 227

#### LIFT2TY

Discount: \_\_\_\_\_

Cross-section mm <sup>2</sup>	Price Euro / km Base CU 150	CU number kg/km	Outer Ø approx. mm	Weight approx. kg/km
12 G 1	4.970,-	115,2	23,6 x 12,6	446
18 G 1	6.144,-	173,0	28,5 x 17,5	590
25 G 1	7.770,-	240,0	29,2 x 20,0	750
30 G 1	8.275,-	288,0	29,4 x 18,4	850
8 G 1,5	4.865,-	115,2	25,5 x 14,5	420
12 G 1,5	5.888,-	173,0	29,5 x 15,5	515
16 G 1,5	7.851,-	231,0	30,5 x 18,0	600
20 G 1,5	8.011,-	288,0	31,0 x 19,2	800
24 G 1,5	8.766,-	346,0	33,3 x 21,0	960
5 x 1,5	on request	72,0	21,5 x 10,5	240
8 x 1,5	4.865,-	115,2	25,5 x 14,5	420
9 x 1,5	5.100,-	130,0	25,5 x 15,5	470
12 x 1,5	5.888,-	173,0	29,5 x 15,5	515
16 x 1,5	7.851,-	231,0	30,5 x 18,0	600
20 x 1,5	8.011,-	288,0	31,0 x 19,2	800
30 x 1,5	on request	432,0	32,5 x 21,5	1.120