



INNOVCABLE LIFT FLGÖU



- Conductor material: bare copper wires
- Conductor class: According to DIN VDE 0295 class 6 and IEC 60228 cl. 6
- Vein insulation: CECO™ Elastomeric Compound Special for mobile applications.
- Vein colours: black or white sequentially numbered veins with or without green earth (G) according to VDE 0293.
- Layered twisted conductors.
- Central support element with high tensile strength.
- Outer jacket: CEAC™ Special Elastomeric Compound for mobile applications resistant to splashing oils, greases, UV, weathering, lubricants, coolants.
- Outer layer in black, RAL 9005.
- Rated voltage: 300/500V.
- Voltage test: 3000V
- Bending radius: Fixed use: 12 x d / Mobile use: 6 x d
- Conductor resistance: According to VDE 0295 class 6 and IEC 60228 class 6.
- Insulation resistance: Min.20 MΩX Km at 20 °C.
- Fire behaviour: according to IEC 60332-1 self-extinguishing and flame retardant.



Identification

INNOVCABLE LIFT FLGOU n(G) X mm² 300/500V OF:XXXX/YEAR

Applicable Specifications

DIN VDE 0295 CLASS 6

IEC 60228 CLASS 6

DIN VDE 0293

RAL 9005

DIN VDE 0250

DIN EN 60332-1

Applications

Highly flexible control and power cable for lifts or lift systems (LIFT) and especially for electric lifting platforms, construction sites. Central support element with high tensile strength. Excellent glazing time. Self-extinguishing and flame retardant. Resistant to splashes of oils, greases, lubricants, coolants, UV resistance and weathering. Non halogen, toxic fume free (LSZH). Silicone free during production.

Maximum Conductor Temperature

Min/max: -40° C / +130° C



Notes

- We can produce upon request several other cable options and configurations.
- Innovcable reserves the right to change this catalogue without prior notice.



DADOS DIMENSIONAIS

Dimensional x m ²	Diâmetro externo Ø mm	Peso do cobre kg/km	Peso kg/km	Carga de ruptura N
FLGÔU-O				
2X1	7,4	20,0	91,0	300
2X1,5	8,0	30,0	96,0	200
2X2,5	9,7	49,0	143,0	200
FLGOU-J				
3X1	9,0	30,0	120,0	300
4X1	8,9	40,0	142,0	300
5X1	10,4	48,0	171,0	300
7X1	13,6	69,0	214,0	850
9X1	14,4	91,0	260,0	300
12X1	18,5	118,0	354,0	3.750
16X1	17,7	157,0	415,0	200
18X1	20,0	190,0	575,0	425
24X1	23,4	256,0	630,0	1.850
36X1	25,8	355,0	846,0	550
48X1	30,6	472,0	1.115,0	1.250
54X1	33,0	518,0	1.580,0	1.620
4X1,5	11,5	58,0	165,0	200
5X1,5	12,5	72,0	195,0	400
7X1,5	14,5	110,0	251,0	1.000
8X1,5	15,6	117,0	290,0	1.550
9X1,5	16,3	132,0	325,0	1.250
10X1,5	17,0	153,0	406,0	450
12X1,5	20,9	177,0	458,0	4.500
18X1,5	21,2	288,0	630,0	555
24X1,5	25,0	353,0	738,0	2.250
42X1,5	34,5	642,0	1.245,0	1.700
4X2,5	13,1	103,0	230,0	200
5X2,5	14,0	120,0	330,0	860
7X2,5	16,4	171,0	350,0	1.550
9X2,5	18,9	229,0	542,0	675
12X2,5	24,6	295,0	660,0	3.250
18X2,5	24,4	442,0	875,0	700
24X2,5	28,5	589,0	1.145,0	2.650
36X2,5	33,2	864,0	1.444,0	2.700
4X6	17,0	240,0	414,0	720
4X10	21,8	393,0	725,0	1.200
4X16	25,4	629,0	1.028,0	1.920
5X6	19,2	295,0	560,0	900
5X10	24,6	491,0	923,0	1.500
5X16	28,0	787,0	1.260,0	2.400

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