



INNOVCABLE LIFT YMHYCY-KT



- Conductor material: bare copper wires
- Conductor class: According to DIN VDE 0295 class 6 and IEC 60228 cl. 6
- Vein insulation: PVC Special for mobile applications
- Vein colours: Black or white sequentially numbered veins with or without green earth (G) according to VDE 0293.
- Conductors twisted in layers.
- Central support element formed by high tensile strength steel cable.
- Tinned copper braided shielding for electromagnetic YMHYCY-KT (EMI) protection
- Outer cover: special PVC for mobile applications resistant to oils, greases, lubricants, coolants, petrol and alcohol
- Outer cover: black, RAL 9005
- Rated voltage: 300/500V.
- Voltage test: 2000V
- Bending radius: Fixed use: $15 \times d$ / Mobile use: $8 \times d$
- 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 anti-flame and flame retardant.

Identification

INNOVCABLE LIFT YMHYCY-KT 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. Central support element with high tensile strength. Excellent service life. Self-extinguishing and flame retardant. Resistant to oils, greases, lubricants, coolants, petrol and alcohol. Silicone free during production. Shielding for electromagnetic protection YMHYCY-KT (EMI).

Maximum Conductor Temperature



Min/max: -30° C / +70° 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 n x mm ²	Diâmetro externo Ø mm	Peso do cobre kg/km	Peso kg/km	Carga de ruptura N
18G1	18,0	173,0	350,0	800
6X1,5	12,5	86,0	179,0	800
7X1,5	12,8	101,0	212,0	1.000
8X1,5	13,9	115,0	252,0	1.600
10X1,5	16,5	144,0	327,0	3.000
12X1,5	18,1	173,0	401,0	5.000
18X1,5	18,7	259,0	480,0	800
24X1,5	21,8	346,0	652,0	5.000
12G1,5	18,1	173,0	401,0	5.000
18G1,5	18,7	259,0	480,0	800
8X2,5	17,3	192,0	382,0	2.000