



INNOVCABLE LIFT STCN (EMI)



- 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.
- Shielding: tinned copper mesh, 85% coverage.
- Outer jacket: CEAC™ special elastomeric compound for mobile applications resistant to splashing oil, grease, UV, weather, lubricants, coolants, flame retardant.
- Black outer shell.
- Rated voltage: 300/500V.
- Voltage test: 3000V
- Bending radius: Fixed use: $12 \times d$ / Mobile use: $6 \times d$
- 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 60332-2-self-extinguishing and flame retardant.

Identification

INNOVCABLE LIFT STCN (EMI) n(G) X mm² 300/500V OF:XXXX/YE.

Applicable Specifications

DIN VDE 0295 CLASS 6

IEC 60228 CLASS 6

DIN VDE 0293

RAL 9005

DIN VDE 0250

DIN EN 60332-2-1

Applications

Control and power cable for signal and power transmission, highly flexible for lifts or hoisting systems (LIFT) and in particular electric lifting platforms, construction sites. Central support element with high tensile strength. Suspension height 80 metres. Has protection against electromagnetic interference (EMI). Excellent life span. Self-extinguishing and flame retardant. Resistant to splashing oil, grease, lubricants, coolants, UV resistance and weathering. Non halogen, free of toxic fumes (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 nxmm ²	Diâmetro externo Ø mm	Peso do cobre kg/km	Peso kg/km	Carga de ruptura N
6X0,5	11,5	61,0	180,0	1.500
6X0,75	12,0	81,0	205,0	1.500
4G1	11,5	74,0	176,0	250
7G1	15,0	130,0	300,0	2.500
12G1	20,5	202,0	546,0	2.500
18G1	21,0	288,0	630,0	1.500
24G1	25,0	395,0	900,0	2.500
6X1,5	15,0	126,0	430,0	2.100