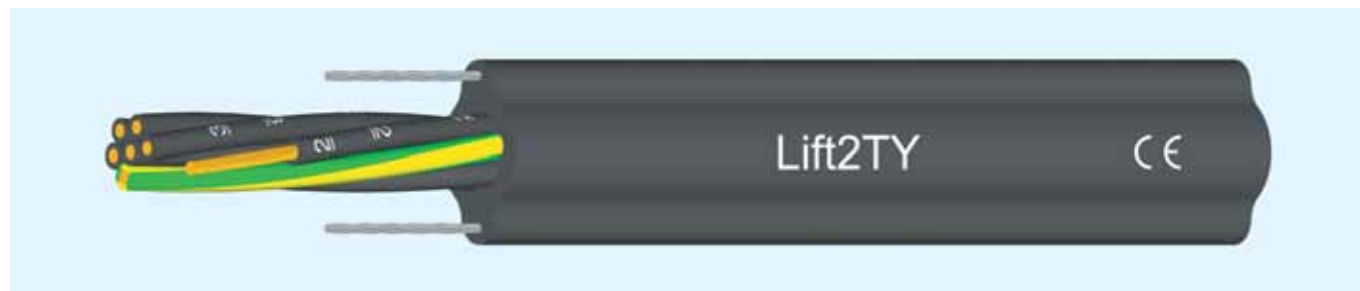


Lift2TY

Lift control PVC cables with supporting elements



Cable structure

- Fine stranded bare copper conductor according to DIN VDE 0295, IEC 60228 cl. 6
- Special PVC insulation
- Cores color coding to DIN VDE 0293
- Green-yellow earth core
- Supporting tensile organ with 2 outer steel supporting elements
- Cores stranded in layers with optimal lay length
- In multi-layer versions layers separated with tape with supporting function
- Special PVC sheath, color black
- Self-extinguishing and flame retardant PVC, according to DIN VDE 0482 part 265-2-1/ EN 50265-2-1/ IEC 60332-1

Technical data

- Lift control cable with strain supporting element
- Insulation and sheath of special PVC compound according to DIN VDE 0250
- **Temperature range** flexing from -15 °C to +70 °C
fixed from -40 °C to +70 °C
- **Max. conductor temperature** under load +70 °C
- **Nominal voltage** U_0/U 300/500 V
- **Test voltage a.c.** 3000 V
- **Free suspension height** up to 50 m
- **Minimum bending radius** approx. 10× cable diameter

Application

These control and supply cables are designed for lifts and hoists. A special attention given to materials and production makes these cables suitable even for extreme conditions. Lift2TY cable proved to be ideal cable for application in conveyor systems and manual control units. Outer steel supporting elements can be separated without damaging the cable insulation.

Note

CE = the product is conformed with the EC Low-Voltage Directive 73/23/EEC.

Other types on request.

Conforms to RoHS.

Part No.	Number of cores x core cross section [mm²]	Approx. outer Ø [mm]	Cooper weight [kg/km]	Approx. cable weight [kg/km]
0725091	12 × 1	14,9/27,0	115,2	446
0725092	18 × 1	17,1/32,1	172,8	528
0725093	25 × 1	21,0/36,0	240,0	660
0725094	30 × 1	21,9/39,1	288,0	760
0725095	8 × 1,5	14,9/27,3	115,0	425

Part No.	Number of cores x core cross section [mm²]	Approx. outer Ø [mm]	Cooper weight [kg/km]	Approx. cable weight [kg/km]
0725096	12 × 1,5	16,5/31,5	172,8	505
0725097	16 × 1,5	18,6/33,4	230,0	575
0725098	18 × 1,5	19,3/35,1	259,0	640
0725099	20 × 1,5	21,0/36,0	288,0	715
0725100	24 × 1,5	22,6/37,6	346,0	820