

LIFT-TRAGO-30 / -60 lift hoist control cable, pendal length 30 m bzw 60 m



Technical data

- Lift hoist control cables with strain bearing element to IEC 60227-6 edition 2001-06 and adapted to DIN VDE 0281 part 13
- **Temperature range**
flexing -5°C to +50°C
fixed installation -40°C to +70°C
- **Max. conductor temperature**
under load +70°C
circuit conditions +150°C
- **Nominal voltage**
U₀/U 300/500 V
- **Test voltage** 3000 V
- **Breakdown voltage**
min. 6000 V
- **Minimum bending radius**
approx. 20x cable Ø
- **Insulation resistance**
min. 20 MΩm x km
- **Radiation resistance**
up to 80x10⁶ cJ/kg (up to 80 Mrad)

Cable construction

- Bare copper, fine wire conductors, bunch stranded to DIN VDE 0295 cl. 5, BS 6360 cl. 5 and IEC 60228 cl. 5
- Special PVC core insulation, TI2 to DIN VDE 0281 part 1
- Black cores with continuous white numbering according to DIN VDE 0293
- Green-yellow earth core in the outer layer
- Cores stranded with optimal lay-length according to the number of cores in one or two layers, over a central suspension strand of textile.
LIFT-TRAGO-30 - Fleece wrapping
LIFT-TRAGO-60 - Support braiding of textile suspension strands
- Outer sheath of special PVC, TM2 to DIN VDE 0281 part 1
- Colour black (RAL 9005)

Properties

- Extensively oil resistant
Chemical Resistance - see table Technical Informations
- The PVC-outer sheath is oil resistant according to DIN VDE 0281 part 1
- PVC self-extinguishing and flame retardant according to DIN VDE 0482 part 265-2-1/ EN 50265-2-1/ IEC 60332-1 (equivalent DIN VDE 0472 part 804 test method B)
- The materials used in manufacture are cadmium-free and contain no silicone and free from substances harmful to the wetting properties of lacquers

Note

- G = with green-yellow earth core.
- AWG sizes are approximate equivalent values. The actual cross-section is in mm².
- Cable for pendal length 60 m and above available on request.

Application

These cables are used as control or feeder cables in lifts and hoists.

- 30 m pendal length - LIFT-TRAGO-30
- 60 m pendal length - LIFT-TRAGO-60

Suspension height for medium mechanical stresses in dry and moist rooms.

CE = The product is conformed with the EC Low-Voltage Directive 73/23/EEC and 93/68/EEC.

LIFT-TRAGO-30

Part No.	No. cores x cross-sec. mm ²	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	Support core	Pendal length ca. m	AWG-No.
25259	7 x 1	11,5	67,0	170,0	Textile	30	17
25260	12 x 1	15,7	115,0	325,0	Textile	30	17
25261	18 x 1	16,1	173,0	390,0	Textile	30	17
25262	24 x 1	19,2	230,0	530,0	Textile	30	17

LIFT-TRAGO-60

Part No.	No. cores x cross-sec. mm ²	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	Support core	Pendal length ca. m	AWG-No.
25263	7 x 1	12,3	67,0	185,0	Textile	60	17
25264	12 x 1	16,2	115,0	335,0	Textile	60	17
25265	18 x 1	16,7	173,0	400,0	Textile	60	17
25266	24 x 1	19,8	230,0	540,0	Textile	60	17
25267	30 x 1	22,5	288,0	690,0	Textile	60	17
25268	36 x 1	28,2	346,0	930,0	Steel	60	17

Dimensions and specifications may be changed without prior notice.