

LIFT 2S**1**

Elevator steel wire cable with two external institutions

Technical Data:

- **Conductor material** Copper, bare
- **Conductor class** Class 5
- **Core insulation** PVC or thermoplastic material
- **Core identification** Core colours black with white figure imprint, available with and without earth conductor
- **Stranding** Cores twisted
- **Outer sheath** Special weather resistant, cold-flexible PVC compound
- **Sheath colour** Black (RAL 9005)
- **Rated voltage [V]** 300/500
- **Testing voltage [V]** 2000
- **Min. bending radius fixed [xd]** 10 x d
- **Min. bending radius moved [xd]** 12 x d
- **Working temp fixed min/max [C]** -25°C up to +70°C
- **Working temp moved min/mac [C]** -40°C up to +70°C
- **Temp at conductor max.** +90°C in operation +250°C in case of short-circuit
- **Burning behaviour** DIN VDE 0482 and IEC 60332-1: flame-retardant and self-extinguishing
- **Approvals** DIN VDE 0250

Construction:

- super fine stranding of bare copperwires, class 5
- outer sheath of special weather-resistant, cold-flexible PVC compound black
- fabric lapping
- cores twisted hemp wire
- flame-retardant
- Carriers integrated in the outer sheath with a breaking strength of 2100 N

Application:

Suitable as control cable in lifts and hoists as control panels, convertors, as self-supporting shaft cable, in high shelving racks, cable lines, etc.

Also as measuring and control cable in dry and moist rooms, and outdoor use up to -25 °C.

Part Number	No of cores x Cross section	Outer Ø ca. mm	Copper weight kg /100	Weight 100 kg/100	Part Number	No of cores x Cross section	Outer Ø ca. mm	Copper weight kg /100	Weight 100 kg/100
621120100	12 x 1	21-25x12.5-14.5	11.52	40.80	621120150	12 x 1.50	20.6-24.6x13-15	17.28	51.50
621180100	18 x 1	22.3-26.3x15-17	17.28	59.00	621140150	14 x 1.50	21-25x14.3-16.3	20.16	55.00
621250100	25 x 1	25.8-29.8x17.7-19.7	24.00	75.10	621160150	16 x 1.50	22-26x15-17	23.04	59.40
621300100	30 x 1	28.6-32.6x18.4-22.4	28.80	89.00	621180150	18 x 1.50	25-29x17.3-19.3	25.90	65.50
621060150	6 x 1.50	20.1-24.1x11-13	8.64	35.00	621200150	20 x 1.50	24.4-28.4x16.8-18.8	28.80	79.80
621080150	8 x 1.50	20.1-24.1x11-13	11.50	41.90	621240150	24 x 1.50	26.5-30.5x18-20	34.60	82.50
62110150	10 x 1.50	20.6-24.6x13-15	14.40	47.00					