

LIFT CABLES

FLEXIDRUM® BASKET LIFT 73 I

Control cable hoisting cages in crane systems

ELETTROTEK KABEL® FLEXIDRUM® BASKET LIFT 73 I



Suitable for spreader application

Construction:

| | |
|----------------------|--|
| Conductor: | flexible red copper conductor Cl. 6, acc. to IEC 60228, DIN VDE 0295 |
| Insulation: | GAALTHERM® 524 |
| Cores color: | black cores with consecutive numbers acc. to EN 50334 + green/yellow |
| Central unit: | GAALTHERM® 585 |
| Outer sheath: | black (similar to RAL 9005), GAALTHERM® 524 |

Resistance:



Self-extinguishing and flame retardant acc. to:
DIN VDE 0482 part 265-2-1
EN 50265-2-1
IEC 60332-1-2



Oil resistance acc. to:
DIN VDE 0473 part 811-2-1
IEC EN 60811-2-1

Technical data:

| | |
|--------------------------------------|---|
| Nominal voltage: | |
| <i>Control:</i> | U _o /U 300/500 V |
| <i>Power:</i> | U _o U 0,6/1 kV |
| Test voltage: | |
| <i>Control:</i> | 2 kV |
| <i>Power:</i> | 4 kV |
| Temperature range: | |
| <i>Fixed laying:</i> | -40°C up to +70°C |
| <i>Flexible application:</i> | -40°C up to +70°C |
| Min. bending radius: | 10 x D |
| Max speed (main application): | 250 m/min |
| | (Values are valid only after check and confirmation of the application by Elettrotek Kabel Group Technical dept.) |

Features:

vertical use
resistant to low temperatures
for SPEED see pages from 2 to 4 of catalogue
RoHS and CE approval



Applications:

this hybrid cable is used for current carrying in the control system of vertical lifts using in buildings industry.

| Part no. | No. of cores x cross section n x mm ² | Outer-Ø ca.mm ± 10% | Copper weight kg/km | Cable weight approx. kg/km | AWG no.®) |
|----------------|--|---------------------------|---------------------------|----------------------------------|--------------|
| 07010G70059900 | 5G2,5 + 10x1 | 20 | 220 | 306 | 14 |
| 07010G70059901 | 5G2,5 + 11x1 | 20 | 225,6 | 320 | 14 |
| 07010G70039902 | 3G4 + 7x1 | 17,4 | 184 | 360 | 12 |
| 07010G70049903 | 4G6 + 9x1 | 20,5 | 330 | 555 | 10 |
| 07010G70049904 | 4G6 + 11x1 | 21 | 340 | 575 | 10 |
| 07010G70049905 | 4G6 + 15x1 | 22 | 388 | 625 | 10 |
| 07010G70049906 | 4G10 + 10x1 | 25 | 480 | 870 | 8 |
| 07010G70049907 | 4G16 + 6x1 | 26,1 | 700 | 1250 | 6 |
| 07010G70049908 | 4G16 + 10x1 | 29 | 710 | 1300 | 6 |
| 07010G70049909 | 4G16 + 15x1 | 31,5 | 760 | 1380 | 6 |
| 07010G70049910 | 4G16 + 1x2,5 + 4x1 | 28,5 | 830 | 1460 | 6 |
| 07010G70059911 | 5G4 + 5x2x1,5 | 26,1 | 336 | 832,7 | 12 |
| 07010G70059912 | 5G6 + 5x2x1,5 | 28,6 | 432 | 1021,5 | 10 |
| 07010G70059913 | 5G10+2,5x1,5 | 30,9 | 634 | 1316,8 | 8 |
| 07010G70059914 | 5G4+8x1,5 | 25,6 | 307,2 | 784,4 | 12 |
| 07010G70059915 | 5G6+8x1,5 | 26,9 | 403,2 | 916,8 | 10 |
| 07010G70048M25 | 4G2,5 + 4x2x1,5 | 20 | 211,2 | 596 | 14 |
| 07010G70061M25 | 6G2,5 | 14 | 144 | 313,8 | 14 |

Other dimensions and colors available on request.