

Pendant cable FABER[®] LIFT 2S plus



Application: For connection of control bulbs or as cantilever control cable for heights up to 80 m. For indoor and outdoor use.

breaking load per steel rope: 2.100 N, tensile strength of conductor: 15 N/ mm²

Construction and technical data:

| | |
|--|--------------------------------|
| Conductor material: | copper, bare |
| Conductor construction: | Class 6 = very flexible |
| Insulation: | XLPE |
| Self-supporting element: | Steel |
| Sheathing material: | PVC |
| Colour of outer sheath: | black |
| Flame-retardant: | VDE 0482-332-1-2/IEC 60332-1-2 |
| Oil-resistant: | EN 60811-404 |
| For outdoor use: | yes |
| Maximum temperature at conductor, °C: | 90 °C |
| Permitted outer cable temperature, fixed, °C: | -40 - +70 °C |
| Permitted outer cable temperature, moved, °C: | -25 - +70 °C |
| Bending radius, fixed installation: | 10 x Ø |
| Bending radius, moving application: | 20 x Ø |



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

LIFT-2S+**Nominal voltage U_o:** 300 V**Nominal voltage U:** 500 V**Test voltage:** 2 kV**Core identification:** green-yellow + numbers

| part no. | part name | I _{bl} [A] | w [mm] | h [mm] | Cu [kg/km] | G [kg/km] |
|----------|---------------------------------|---------------------|--------|--------|------------|-----------|
| 037059 | FABER LIFT-2S-OZ Plus 05X1,5 SW | 16 | 20 | 10 | 72 | 210 |
| 037060 | FABER LIFT-2S-OZ Plus 08X1,5 SW | 16 | 22 | 12.5 | 115,2 | 300 |
| 037061 | FABER LIFT-2S-OZ Plus 12X1,5 SW | 16 | 23 | 13 | 173 | 350 |
| 037062 | FABER LIFT-2S-OZ Plus 16X1,5 SW | 16 | 25.5 | 15.5 | 230,4 | 440 |
| 037063 | FABER LIFT-2S-OZ Plus 20X1,5 SW | 16 | 27.5 | 16.5 | 288 | 525 |
| 037064 | FABER LIFT-2S-OZ Plus 24X1,5 SW | 16 | 29.5 | 19.9 | 346 | 575 |
| 037098 | FABER LIFT-2S-JZ Plus 12G1 SW | 13 | 22 | 13.1 | 115,2 | 408 |
| 037099 | FABER LIFT-2S-JZ Plus 18G1 SW | 13 | 23 | 14 | 173 | 590 |
| 037100 | FABER LIFT-2S-JZ Plus 25G1 SW | 13 | 26 | 18.3 | 240 | 751 |
| 037070 | FABER LIFT-2S-JZ Plus 05G1,5 SW | 16 | 20 | 10 | 72 | 210 |
| 037065 | FABER LIFT-2S-JZ Plus 08G1,5 SW | 16 | 22 | 12.5 | 115,2 | 300 |
| 037066 | FABER LIFT-2S-JZ Plus 12G1,5 SW | 16 | 23 | 13 | 173 | 350 |
| 037067 | FABER LIFT-2S-JZ Plus 16G1,5 SW | 16 | 25.5 | 15.5 | 230 | 440 |
| 037068 | FABER LIFT-2S-JZ Plus 20G1,5 SW | 16 | 27.5 | 16.5 | 288 | 525 |
| 037069 | FABER LIFT-2S-JZ Plus 24G1,5 SW | 16 | 29.5 | 19.9 | 346 | 575 |

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|-----------------|--------------------------------|
| I _{bl} | Ampacity in air (30 °C) |
| w | Width of (flat) cable approx. |
| h | Approx. height of (flat) cable |
| Cu | Copper weight (GER) |
| G | net weight |