

PENDANT CABLE

LIFT-2S



Construction:

| | |
|-------------------------|--|
| Conductor: | flexible red copper conductor Cl. 6, acc to IEC 60228, DIN VDE 0295 |
| Insulation: | special PVC compound |
| Cores color: | white or black cores with consecutive numbers green-yellow earth-wire from 3 cores |
| Stranding: | in layers |
| Supporting unit: | two galvanized steel cores, laying parallel with the cable |
| Outer sheath: | black (similar to RAL 9005), special PVC compound |

Resistance:



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

Technical data:

| | |
|--------------------------------|-----------------------------|
| Nominal voltage: | U ₀ /U 300/500 V |
| Test voltage: | 2,5 kV |
| Temperature range: | |
| <i>Fixed laying:</i> | -40°C up to +70°C |
| <i>Flexible application:</i> | -25°C up to +60°C |
| Max. temp on conductor: | |
| <i>In service:</i> | up to +90°C |
| <i>In short circuit:</i> | up to +250°C |
| Min. bending radius: | 10 x D |
| Max. suspension length: | 50 mt. |

Features:

UV, ozone and moisture resistance
low abrasion
high notch resistant
RoHS and CE approval



| 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 | Tensile strength N | AWG no. *) |
|----------------|--|---------------------------|---------------------------|----------------------------------|--------------------------|---------------|
| 03160D7A061M10 | 6G1 | 12 | 57,6 | 105 | 1000 | 18 |
| 03160D7A121M10 | 12G1 | 14,9 | 115,2 | 210 | 1000 | 18 |
| 03160D7A181M10 | 18G1 | 17,1 | 172,8 | 312 | 1000 | 18 |
| 03160D7A251M10 | 25G1 | 21 | 240 | 432 | 1000 | 18 |
| 03160D7A301M10 | 30G1 | 21,9 | 288 | 520 | 1000 | 18 |
| 03160D7A081M15 | 8G1,5 | 14,9 | 115 | 300 | 1000 | 16 |
| 03160D7A121M15 | 12G1,5 | 16,5 | 172,8 | 350 | 1000 | 16 |
| 03160D7A151M15 | 15G1,5 | 18,6 | 230 | 390 | 1000 | 16 |
| 03160D7A181M15 | 18G1,5 | 19,3 | 259 | 468 | 1000 | 16 |
| 03160D7A201M15 | 20G1,5 | 21 | 288 | 520 | 1000 | 16 |
| 03160D7A241M15 | 24G1,5 | 22,6 | 346 | 624 | 1000 | 16 |
| 03160D7A301M15 | 30G1,5 | 24 | 432 | 700 | 1000 | 16 |

Other dimensions and colors available on request.