



Twinflex Battery cable

Higflexible battery cable

300/500V

Bruksområde/Application:

For innendørs og utendørs, i tørre og våte plassering på motorisert kjøretøy, eller batteridrevet utstyr som gaffeltruck og transportbånd. Den solide kappen gjør den motstandsdyktig mot kjemikalier og batterisyre. Kabelen er lett å dele.

For indoor and outdoors, in dry as well wet location on motorised vehicles, or battery powered equipments such as fork lifts and field conveyors. The solid cap makes it resistant to chemicals and battery acid. The cable is easy to split.

Construction:

| | |
|--------------------|--|
| <i>Conductor:</i> | Extra flexible plain Cu, class 6 according to BS EN 60228:2005 |
| <i>Insulation:</i> | TPE (thermoplastic elastomer) |
| <i>colour:</i> | Black and Red |
| <i>Sheath:</i> | PVC, type TM2 to VDE0207 |
| <i>Screen:</i> | Figure 8, based on VDE0250 |

Electrical Specifications:

| | |
|----------------------|-----------------|
| Temperature range: | -25 to +70 [°C] |
| Rated voltage: | 300/500 [V] |
| Min. bending radius: | 6 x outer diam |



| Cores [2 x mm ²] | Overaal diameter [mm] | Weight app. [kg/km] | max. res. of conductor at 20°C | | Booster cable 3 min. rating* [Amp] | Current rating at 60°C [Amp] | El.nr. |
|---------------------------------|--------------------------|------------------------|--------------------------------|------------------------------|--|------------------------------------|---------|
| | | | Plain wires [Ω/km] | Metal-coated wires [Ω/km] | | | |
| 2.5 | 4,4 x 10,8 | 90 | 7,980 | 8,210 | 70 | 34 | - |
| 4 | 4,7 x 11,4 | 120 | 4,950 | 5,090 | 110 | 46 | 1091013 |
| 6 | 5,3 x 12,6 | 160 | 3,300 | 3,390 | 150 | 59 | 1091014 |
| 10 | 6,0 x 13,8 | 270 | 1,910 | 1,950 | 220 | 79 | 1091015 |
| 16 | 6,7 x 15,2 | 400 | 1,210 | 1,240 | 300 | 106 | 1091016 |
| 25 | 8,1 x 18,0 | 605 | 0,780 | 0,795 | 400 | 140 | 1091017 |
| 35 | 9,1 x 20,0 | 780 | 0,554 | 0,565 | 500 | 171 | 1091018 |
| 50 | 14,6 x 30,6 | 1150 | 0,386 | 0,393 | 600 | 215 | 1091019 |
| 70 | 16,4 x 34,4 | 1580 | 0,272 | 0,277 | 700 | 266 | 1091007 |
| 95 | 18,4 x 38,6 | 2080 | 0,206 | 0,210 | 850 | 317 | - |

* 3 minutes out of 10