

## TML-J kör



### alkalmazás

Cable for submersible pumps engines. It may be installed in drinkable waters. Suitable for operation and control equipment in aquarium and fishponds and for depuration-chlorination systems in aqueducts and drinkable water fountains as well as for processing, treatment and conservation plants of drinks and foodstuff. Suitable for swimming pools lighting, depuration and cleaning systems. Max strain in static duty conditions: 1,5 Kg/mm<sup>2</sup>.

### szabványok

CEI EN 50363 ROHS 2011/65/UE DM 174/04 WRAS BS 6920 ACS KTW

CE = The product is conformed with the EC Low-Voltage Directive 2014/35/EU.

### beállítások

|                           |                                                                     |
|---------------------------|---------------------------------------------------------------------|
| <b>belső vezető</b>       | fine-stranded bare copper acc. DIN VDE 0295 cl. 5 / IEC 60228 cl. 5 |
| <b>magszigetelés</b>      | Special crosslinked compound                                        |
| <b>Alapszínkód</b>        | acc. HD 308 S2                                                      |
| <b>Fordító elem</b>       | cores twisted                                                       |
| <b>külső kabát anyaga</b> | Special crosslinked blue compound                                   |

### Műszaki adatok

|                                       |                               |
|---------------------------------------|-------------------------------|
| <b>névleges feszültség</b>            | U <sub>0</sub> /U: 450 /750 V |
| <b>Névleges feszültség DC DC</b>      | U <sub>0</sub> /U: 0 /0       |
| <b>Vizsgálati feszültség</b>          | 2500 V                        |
| <b>Hajlítási sugár bew. (xD)</b>      | 5                             |
| <b>Rögzített hajlítási sugár (xD)</b> | 5                             |
| <b>Rögzített üzemi hőmérséklet</b>    | -25 °C bis 90 °C              |
| <b>Üzemi hőmérséklet mozgatható</b>   | -25 °C bis 90 °C              |
| <b>Rövidzárlat hőmérséklete</b>       | 250 °C                        |

### Application

Cable for submersible pumps engines. It may be installed in drinkable waters. Suitable for operation and control equipment in aquarium and fishponds and for depuration-chlorination systems in aqueducts and drinkable water fountains as well as for processing, treatment and conservation plants of drinks and foodstuff. Suitable for swimming pools lighting, depuration and cleaning systems. Max strain in static duty conditions: 1,5 Kg/mm<sup>2</sup>.

### Standards

CEI EN 50363 ROHS 2011/65/UE DM 174/04 WRAS BS 6920 ACS KTW

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### Construction

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| <b>Inner Conductor</b>           | fine-stranded bare copper acc. DIN VDE 0295 cl. 5 / IEC 60228 cl. 5 |
| <b>Core Insulation</b>           | Special crosslinked compound                                        |
| <b>Core Color</b>                | acc. HD 308 S2                                                      |
| <b>Stranding Elements</b>        | cores twisted                                                       |
| <b>Outer Insulation Material</b> | Special crosslinked blue compound                                   |

### Technical Data

|                                     |                               |
|-------------------------------------|-------------------------------|
| <b>Nominal Voltage</b>              | U <sub>0</sub> /U: 450 /750 V |
| <b>Nominal Volatage DC</b>          | U <sub>0</sub> /U: 0 /0       |
| <b>Test Voltage</b>                 | 2500 V                        |
| <b>Bending Radius moved (xD)</b>    | 5                             |
| <b>Bending Radius fixed (xD)</b>    | 5                             |
| <b>Operating Temperature solid</b>  | -25 °C to 90 °C               |
| <b>Operating Temperature moving</b> | -25 °C to 90 °C               |
| <b>Short Circuit Temperature</b>    | 250 °C                        |

| Művészet. nem.<br>Prod. Nr. | választási lehetőség<br>Option | méret<br>Dimensions | festék<br>Color                                  | súly (kg/km)<br>Weight (kg/km) approx. | Külső átmérő (mm)<br>Outer-Diameter (mm) approx. |
|-----------------------------|--------------------------------|---------------------|--------------------------------------------------|----------------------------------------|--------------------------------------------------|
| 00411006                    | B                              | 4 x 1,5             | kék (hasonló RAL 5015) - blue (similar RAL 5015) | 180.0                                  | 12.0                                             |
| 00411001                    | B                              | 4 x 2,5             | kék (hasonló RAL 5015) - blue (similar RAL 5015) | 280.0                                  | 15.5                                             |
| 00411012                    | B                              | 4 x 4               | kék (hasonló RAL 5015) - blue (similar RAL 5015) | 380.0                                  | 17.9                                             |
| 00411009                    | B                              | 4 x 6               | kék (hasonló RAL 5015) - blue (similar RAL 5015) | 520.0                                  | 22.0                                             |
| 00411016                    | B                              | 4 x 25              | kék (hasonló RAL 5015) - blue (similar RAL 5015) | 1,950.0                                | 33.0                                             |
| 00411007                    | B                              | 4 x 35              | kék (hasonló RAL 5015) - blue (similar RAL 5015) | 2,650.0                                | 42.5                                             |
| 00411004                    | B                              | 4 x 50              | kék (hasonló RAL 5015) - blue (similar RAL 5015) | 3,186.0                                | 42.9                                             |
| 00411013                    | B                              | 4 x 70              | kék (hasonló RAL 5015) - blue (similar RAL 5015) | 4,300.0                                | 50.0                                             |
| 00411023                    | B                              | 7 x 1,5             | kék (hasonló RAL 5015) - blue (similar RAL 5015) | 260.0                                  | 16.3                                             |
| 00411024                    | B                              | 12 x 1,5            | kék (hasonló RAL 5015) - blue (similar RAL 5015) | 505.0                                  | 18.0                                             |