

## TML-J okrúhly



### prihláška

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>.

### štandardy

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.

### nastavenia

<b>vnútorný vodič</b>	fine-stranded bare copper acc. DIN VDE 0295 cl. 5 / IEC 60228 cl. 5
<b>izolácia jadra</b>	Special crosslinked compound
<b>Základný farebný kód</b>	acc. HD 308 S2
<b>Vnútorný prvok</b>	cores twisted
<b>materiál vonkajšieho plášťa</b>	Special crosslinked blue compound

### Techn. dáta

<b>menovité napätie</b>	U <sub>0</sub> /U: 450 /750 V
<b>Menovité napätie DC DC</b>	U <sub>0</sub> /U: 0 /0
<b>Skúšobné napätie</b>	2500 V
<b>Polomer ohybu bew. (xD)</b>	5
<b>Pevný polomer ohybu (xD)</b>	5
<b>Pevná prevádzková teplota</b>	-25 °C bis 90 °C
<b>Prevádzková teplota pohyblivá</b>	-25 °C bis 90 °C
<b>Teplota skratu</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

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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

Art. č. Prod. Nr.	voľba Option	rozmer Dimensions	maľovať Color	hmotnosť (kg/km) Weight (kg/km) approx.	Vonkajší priemer (mm) Outer-Diameter (mm) approx.
00411006	B	4 x 1,5	modrá (podobný RAL 5015) - blue (similar RAL 5015)	180,0	11,7
00411001	B	4 x 2,5	modrá (podobný RAL 5015) - blue (similar RAL 5015)	280,0	13,5
00411012	B	4 x 4	modrá (podobný RAL 5015) - blue (similar RAL 5015)	380,0	15,1
00411009	B	4 x 6	modrá (podobný RAL 5015) - blue (similar RAL 5015)	520,0	17,3
00411016	B	4 x 25	modrá (podobný RAL 5015) - blue (similar RAL 5015)	1.950,0	32,0
00411007	B	4 x 35	modrá (podobný RAL 5015) - blue (similar RAL 5015)	2.650,0	34,0
00411004	B	4 x 50	modrá (podobný RAL 5015) - blue (similar RAL 5015)	3.186,0	40,7