

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/mm².

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

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

Techn. dáta

menovité napätie	U ₀ /U: 450 /750 V
Menovité napätie DC DC	U ₀ /U: 0 /0
Skúšobné napätie	2500 V
Polomer ohybu bew. (xD)	5
Pevný polomer ohybu (xD)	5
Pevná prevádzková teplota	-25 °C bis 90 °C
Prevádzková teplota pohyblivá	-25 °C bis 90 °C
Teplota skratu	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/mm².

Standards

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Construction

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

Technical Data

Nominal Voltage	U ₀ /U: 450 /750 V
Nominal Volatage DC	U ₀ /U: 0 /0
Test Voltage	2500 V
Bending Radius moved (xD)	5
Bending Radius fixed (xD)	5
Operating Temperature solid	-25 °C to 90 °C
Operating Temperature moving	-25 °C to 90 °C
Short Circuit Temperature	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	12.0
00411001	B	4 x 2,5	modrá (podobný RAL 5015) - blue (similar RAL 5015)	280.0	15.5
00411012	B	4 x 4	modrá (podobný RAL 5015) - blue (similar RAL 5015)	380.0	17.9
00411009	B	4 x 6	modrá (podobný RAL 5015) - blue (similar RAL 5015)	520.0	22.0
00411016	B	4 x 25	modrá (podobný RAL 5015) - blue (similar RAL 5015)	1,950.0	33.0
00411007	B	4 x 35	modrá (podobný RAL 5015) - blue (similar RAL 5015)	2,650.0	42.5
00411004	B	4 x 50	modrá (podobný RAL 5015) - blue (similar RAL 5015)	3,186.0	42.9
00411013	B	4 x 70	modrá (podobný RAL 5015) - blue (similar RAL 5015)	4,300.0	50.0
00411023	B	7 x 1,5	modrá (podobný RAL 5015) - blue (similar RAL 5015)	260.0	16.3
00411024	B	12 x 1,5	modrá (podobný RAL 5015) - blue (similar RAL 5015)	505.0	18.0