

TML-J kolo



aplikace

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.

norem

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.

nastavení

vnitřní vodič	fine-stranded bare copper acc. DIN VDE 0295 cl. 5 / IEC 60228 cl. 5
izolace jádra	Special crosslinked compound
Základní barevný kód	acc. HD 308 S2
Upínací prvek	cores twisted
materiál vnějšího pláště	Special crosslinked blue compound

Technické údaje

jmenovité napětí	U ₀ /U: 450 /750 V
Jmenovité napětí DC DC	U ₀ /U: 0 /0
Zkušební napětí	2500 V
Poloměr ohybu bew. (xD)	5
Pevný poloměr ohybu (xD)	5
Pevná provozní teplota	-25 °C bis 90 °C
Provozní teplota pohyblivá	-25 °C bis 90 °C
Teplota zkratu	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

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

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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.	volba Option	dimenze Dimensions	malovat Color	hmotnost (kg/km) Weight (kg/km) approx.	Vnější průměr (mm) Outer-Diameter (mm) approx.
00411006	B	4 x 1,5	modrá (podobná RAL 5015) - blue (similar RAL 5015)	180,0	11,7
00411001	B	4 x 2,5	modrá (podobná RAL 5015) - blue (similar RAL 5015)	280,0	13,5
00411012	B	4 x 4	modrá (podobná RAL 5015) - blue (similar RAL 5015)	380,0	15,1
00411009	B	4 x 6	modrá (podobná RAL 5015) - blue (similar RAL 5015)	520,0	17,3
00411016	B	4 x 25	modrá (podobná RAL 5015) - blue (similar RAL 5015)	1.950,0	32,0
00411007	B	4 x 35	modrá (podobná RAL 5015) - blue (similar RAL 5015)	2.650,0	34,0
00411004	B	4 x 50	modrá (podobná RAL 5015) - blue (similar RAL 5015)	3.186,0	40,7