

TML-R

Cable for submerible pumps

Konstrukce

- Stranded bare or tinned copper conductor according to DIN VDE 0295 and IEC 60228 cl. 5
- Separating foil
- EPR core insulation
- Cores color coding:
 - 1-core: black
 - 2-core: blue/brown
 - 3-core: green-yellow/blue/brown
 - 4-core: green-yellow/brown/black/grey
 - 5-core: green-yellow/blue/brown/black/grey
- Cores stranded in layers with optimal lay-length
- Sheath of EPR compound, sheath color blue

Použití

These cables are used as supply and control cables for engines for submersible pumps, underwater lighting, floating switches etc. up to the depth of 500 m and water temperature up to +70°C. These cables are ideal for outer installations in dry, moist and wet environments but however not suitable for explosive areas.

Technická data

- Special cables according to DIN EN 50525-2-21
- Temperature range from -40°C to +80°C
- Nominal voltage U_0/U 450/750 V
- Test voltage a.s. 2500 V
- Max. tensile load 15 N/mm²
- Minimum bending radius max. 5 x cable diameter

Popis produktu

Advantages

- Good insulation properties and min. weight gain under water
- The mechanical stability of the insulation materials remains constant even when submerged

Note:

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

