MTX300 0.6/1 kV XLPE Insulated, LSOH (SHF1) Sheathed, Armoured Flame Retardant Power & Control Cables (Single Core)

Application

These armoured cables are used on board of ships in all locations for fixed installations where cable protection is required. These cables are flame retardant, low smoke & halogen free.

Standards

- IEC 60092-350/351/353/359
- IEC 60332-1
- IEC 60332-3-22
- IEC 60754-1/2
- IEC 61034

Construction

- Conductors: Class 2 stranded copper conductor, round or sector shaped. Class 5 stranded conductors can be offered upon request.
- Insulation: XLPE.
- Armour: Copper wire braid.
- Outer Sheath: LSOH (SHF1). SHF2 can be offered upon request.

Core Identification

- Single core: Black.

Mechanical and Thermal Properties

Bending Radius for Fixed Installations: $6 \times \text{OD}$
Temperature Range: $-30 ^\circ \text{C} \sim +80 ^\circ \text{C}$
IEC Standard Caledonian Offshore & Marine Cables
MariTox Marine Flame Retardant Power & Control Cables

Dimensions and Weight

MTX300 1RMZ1-R Single Core Armoured 0.6/1kV (-R stands for class 2 conductor. For class 5 conductor, please change –R to –F)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Construction No. of cores×Cross section(mm²)</th>
<th>Nominal Insulation Thickness mm</th>
<th>Nominal Sheath Thickness mm</th>
<th>Nominal Overall Diameter mm</th>
<th>Nominal Weight kg/km</th>
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<td>MTX300-1RMZ1-R-1C1.5</td>
<td>1×1.5</td>
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