Application

These cables are used on board of ships in all locations for fixed installations not subject to mechanical risk complying with IEC standards 60092-352 in safety circuit, where fire resistance is required. These cables are fire resistant, flame retardant, low smoke & halogen free, suitable for installations on passenger ships, as on other commercial vessels.

Standards

- IEC 60092-350/351/376/359
- IEC 60331-21
- IEC 60332-1
- IEC 60332-3-22
- IEC 60754-1/2
- IEC 61034

Construction

- Conductors: Class 2 stranded copper conductor.
- Insulation: Mica tape + XLPE.
- Outer Sheath: LSOH (SHF1). SHF2 can be offered upon request.

Core Identification

White with printed number.

Mechanical and Thermal Properties

Bending Radius for Fixed Installations: 4 × OD
Temperature Range: -30°C ~ +80°C
## Dimensions and Weight

<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>
</tr>
</thead>
<tbody>
<tr>
<td>MRE-M2XH-2C0.75</td>
<td>2×0.75</td>
<td>0.5</td>
<td>1.1</td>
<td>6.3</td>
<td>63</td>
</tr>
<tr>
<td>MRE-M2XH-4C0.75</td>
<td>4×0.75</td>
<td>0.5</td>
<td>1.2</td>
<td>6.7</td>
<td>84</td>
</tr>
</tbody>
</table>