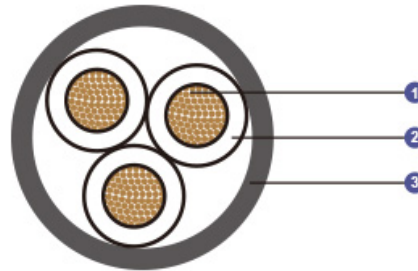


150/250V XLPE Insulated, LSOH (SHF1) Sheathed Flame Retardant Instrumentation & Control Cables (Multicore)



| | |
|--|--|
| Application | These cables are used on board of ships at all locations for fixed installations not subject to mechanical risk complying with IEC standards 60092-352. These cables are 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 60332-1; IEC 60332-3-22; IEC 60754-1/2; IEC 61034 |
| Construction | |
| Conductors | Class 2 stranded copper conductor. |
| Insulation | 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: 4xOD Temperature Range: -30°C ~ +80°C |

Dimensions and Weight

| Part No. | Construction No. of cores×Cross section(mm ²) | Nominal Insulation Thickness mm | Nominal Sheath Thickness mm | Nominal Overall Diameter mm | Nominal Weight kg/km |
|------------------------|--|--|--------------------------------|--------------------------------------|-------------------------|
| M092-RE-2XH- 2C0.75 | 2×0.75 | 0.5 | 1.1 | 6.2 | 50 |
| M092-RE-2XH- 3C0.75 | 3×0.75 | 0.5 | 1.1 | 6.5 | 60 |
| M092-RE-2XH- 5C0.75 | 5×0.75 | 0.5 | 1.2 | 7.7 | 80 |
| M092-RE-2XH- 7C0.75 | 7×0.75 | 0.5 | 1.2 | 8.3 | 100 |

| | | | | | |
|---------------------|---------|-----|-----|------|-----|
| M092-RE-2XH-12C0.75 | 12x0.75 | 0.5 | 1.3 | 10.9 | 170 |
| M092-RE-2XH-19C0.75 | 19x0.75 | 0.5 | 1.6 | 13.0 | 250 |
| M092-RE-2XH-27C0.75 | 27x0.75 | 0.5 | 1.7 | 15.6 | 350 |
| M092-RE-2XH-37C0.75 | 37x0.75 | 0.5 | 1.9 | 17.6 | 470 |
| M092-RE-2XH-2C1.0 | 2x1.0 | 0.5 | 1.1 | 6.6 | 60 |
| M092-RE-2XH-3C1.0 | 3x1.0 | 0.5 | 1.2 | 7.0 | 70 |
| M092-RE-2XH-5C1.0 | 5x1.0 | 0.5 | 1.2 | 8.2 | 100 |
| M092-RE-2XH-7C1.0 | 7x1.0 | 0.5 | 1.3 | 9.1 | 130 |
| M092-RE-2XH-12C1.0 | 12x1.0 | 0.5 | 1.4 | 11.7 | 210 |
| M092-RE-2XH-19C1.0 | 19x1.0 | 0.5 | 1.7 | 14.0 | 310 |
| M092-RE-2XH-27C1.0 | 27x1.0 | 0.5 | 1.9 | 16.8 | 430 |
| M092-RE-2XH-37C1.0 | 37x1.0 | 0.5 | 2.0 | 19.0 | 580 |