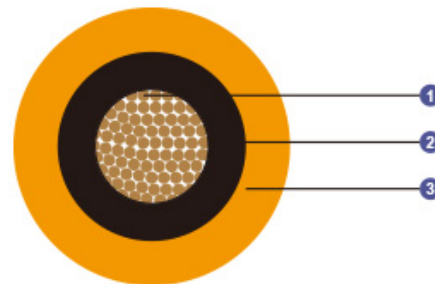


**0.6/1 kV Mica Tape + XLPE Insulated, LSOH (SHF1) Sheathed Fire Resistant Power & Control Cables (Single Core)**



<b>Application</b>	These unarmoured fire resistant cables are used on board of ships in all locations for fixed installations where cable protection is not required. These cables are fire resistant, flame retardant, low smoke & halogen free.
<b>Standards</b>	IEC 60092-350/351/353/359 IEC 60331-21; IEC 60332-1; IEC 60332-3-22; IEC 60754-1/2; IEC 61034
<b>Construction</b>	
<b>Conductors</b>	Class 2 stranded copper conductor. Class 5 stranded conductors can be offered upon request.
<b>Insulation</b>	Mica tape + XLPE.
<b>Outer Sheath</b>	LSOH (SHF1). SHF2 can be offered upon request.
<b>Core Identification</b>	Single core: Black.
<b>Mechanical and Thermal Properties</b>	Bending Radius for Fixed Installations: 6×OD (OD>25mm); 4×OD (OD ≤25mm) Temperature Range: -30°C ~ +80°C

**Dimensions and Weight**

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

Part No.	Construction No. of cores×Cross section(mm <sup>2</sup> )	Nominal Insulation Thickness mm	Nominal Sheath Thickness mm	Nominal Overall Diameter mm	Nominal Weight kg/km
M092-FR0.6/1KV-1M2XH-R-1C25	1×25	0.9	1.1	10.7	310
M092-FR0.6/1KV-1M2XH-R-1C35	1×35	0.9	1.1	12.0	410

M092- FR0.6/1KV- 1M2XH-R- 1C50	1×50	1.0	1.2	13.6	560
M092- FR0.6/1KV- 1M2XH-R- 1C70	1×70	1.1	1.3	15.8	780
M092- FR0.6/1KV- 1M2XH-R- 1C95	1×95	1.1	1.3	17.7	1030
M092- FR0.6/1KV- 1M2XH-R- 1C120	1×120	1.2	1.4	19.7	1290