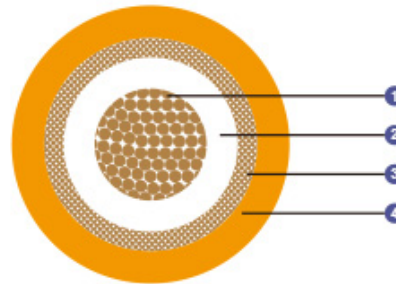


**0.6/1 kV Fire Barriers + HEPR Insulated, LSOH (SHF1) Sheathed, Screened Fire Resistant Power & Control Cables (Single Core)**



<b>Application</b>	These cables are used for fixed installations on ships and offshore units in all locations and on open deck in safety circuits, where fire resistance is required. The good screening qualities of the copper braid also reduce radio interference and electrical influences to electronics installations. These cables are fire resistant, flame retardant, low smoke & halogen free.
<b>Standards</b>	DIN 89160/98 IEC 60092-353 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.
<b>Insulation</b>	Fire barriers + HEPR.
<b>Overall Screen</b>	Copper wire braid.
<b>Outer Sheath</b>	LSOH (SHF1).
<b>Core Identification</b>	Single core: Natural colour (beige).
<b>Mechanical and Thermal Properties</b>	Bending Radius for Fixed Installations: 6×OD Temperature Range: -20°C ~ +75°C

**Dimensions and Weight**

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-1MG7MH-R-1C25	1×25	0.9	1.2	12.5	380

M092- FR0.6/1KV- 1MG7MH-R- 1C35	1x35	0.9	1.2	13.5	480
M092- FR0.6/1KV- 1MG7MH-R- 1C50	1x50	1.0	1.3	15.5	670
M092- FR0.6/1KV- 1MG7MH-R- 1C70	1x70	1.1	1.4	17.5	900
M092- FR0.6/1KV- 1MG7MH-R- 1C95	1x95	1.1	1.4	19.5	1170
M092- FR0.6/1KV- 1MG7MH-R- 1C120	1x120	1.6	1.5	21.0	1430