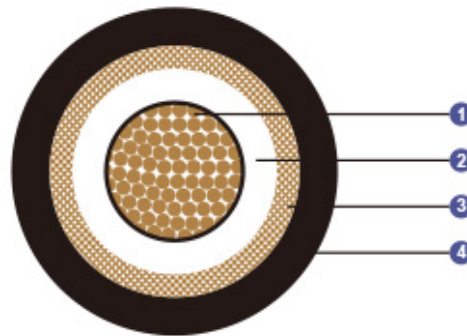


0.6/1 kV HEPR Insulated, LSOH (SHF1) Sheathed, Screened Flame Retardant Power & Control Cables (Single Core)



Application	These cables are used for fixed installations on ships and offshore units in all locations and on open deck. The good screening qualities of the copper braid also reduce radio interference and electrical influences to electronics installations. These cables are flame retardant, low smoke & halogen free.
Standards	DIN 89160/98 IEC 60092-353 IEC 60332-1 IEC 60332-3-22 IEC 60754-1/2 IEC 61034
Construction	
Conductors	Class 2 stranded copper conductor.
Insulation	HEPR.
Overall Screen	Copper wire braid.
Outer Sheath	LSOH (SHF1).
Core Identification	Single core: Natural colour (beige).
Mechanical and Thermal Properties	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 ²)	Nominal Insulation Thickness mm	Nominal Sheath Thickness mm	Nominal Overall Diameter mm	Nominal Weight kg/km
M092-0.6/1KV-1G7MH-R-1C4	1×4	0.7	1.2	7.3	110
M092-0.6/1KV-1G7MH-R-1C6	1×6	0.7	1.2	8.3	140
M092-0.6/1KV-1G7MH-R-1C10	1×10	0.7	1.2	9.3	190

M092-0.6/1KV-1G7MH-R-1C16	1x16	0.7	1.2	10.3	270
M092-0.6/1KV-1G7MH-R-1C25	1x25	0.9	1.2	12.3	380
M092-0.6/1KV-1G7MH-R-1C35	1x35	0.9	1.2	13.3	480
M092-0.6/1KV-1G7MH-R-1C50	1x50	1.0	1.3	15.3	660
M092-0.6/1KV-1G7MH-R-1C70	1x70	1.1	1.4	17.3	900
M092-0.6/1KV-1G7MH-R-1C95	1x95	1.1	1.4	19.5	1170
M092-0.6/1KV-1G7MH-R-1C120	1x120	1.2	1.5	21.0	1410
M092-0.6/1KV-1G7MH-R-1C150	1x150	1.4	1.6	22.8	1750
M092-0.6/1KV-1G7MH-R-1C185	1x185	1.6	1.6	24.8	2160
M092-0.6/1KV-1G7MH-R-1C240	1x240	1.7	1.7	27.8	2770
M092-0.6/1KV-1G7MH-R-1C300	1x300	1.8	1.8	30.3	3440