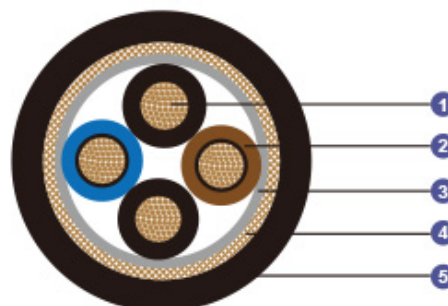


0.6/1 kV HEPR Insulated, LSOH (SHF1) Sheathed, Screened Flame Retardant Power
& Control Cables (Multicore)**Application**

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.

Inner Covering

Lapping or extruded filler

Overall Screen

Copper wire braid.

Outer Sheath

LSOH (SHF1).

**Core
Identification**

Two cores: Black, Blue.
Three cores: Black, Blue, Brown.
Four cores: Black, Blue, Brown, Black.
Five cores: Black, Blue, Brown, Black, Black.
Multi cores: All cores natural coloured, printed with numbers, starting in center with number 1.
Cables with 3 cores and more also with green/yellow core (has to be stated in order).

**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-2C1.5	2×1.5	0.7	1.2	11.3	180
M092-0.6/1KV-1G7MH-R-2C2.5	2×2.5	0.7	1.2	12.3	220
M092-0.6/1KV-1G7MH-R-2C4	2×4	0.7	1.3	13.3	280
M092-0.6/1KV-1G7MH-R-2C6	2×6	0.7	1.3	15.3	380
M092-0.6/1KV-1G7MH-R-2C10	2×10	0.7	1.4	17.0	500
M092-0.6/1KV-1G7MH-R-2C16	2×16	0.7	1.5	19.5	710
M092-0.6/1KV-1G7MH-R-2C25	2×25	0.9	1.6	22.0	1020
M092-0.6/1KV-1G7MH-R-3C1.5	3×1.5	0.7	1.2	11.8	210
M092-0.6/1KV-1G7MH-R-3C2.5	3×2.5	0.7	1.2	12.8	260
M092-0.6/1KV-1G7MH-R-3C4	3×4	0.7	1.3	13.8	330
M092-0.6/1KV-1G7MH-R-3C6	3×6	0.7	1.3	15.8	450
M092-0.6/1KV-1G7MH-R-3C10	3×10	0.7	1.4	18.0	620
M092-0.6/1KV-1G7MH-R-3C16	3×16	0.7	1.5	20.5	870
M092-0.6/1KV-1G7MH-R-3C25	3×25	0.9	1.7	23.8	1280
M092-0.6/1KV-1G7MH-R-3C35	3×35	0.9	1.8	26.5	1680
M092-0.6/1KV-1G7MH-R-3C50	3×50	1.0	2.1	29.8	2180
M092-0.6/1KV-1G7MH-R-3C70	3×70	1.1	2.0	34.8	3020
M092-0.6/1KV-1G7MH-R-3C95	3×95	1.1	2.3	39.3	4050
M092-0.6/1KV-1G7MH-R-3C120	3×120	1.2	2.5	43.3	5000
M092-0.6/1KV-1G7MH-R-4C1.5	4×1.5	0.7	1.2	12.3	240

M092-0.6/1KV-1G7MH-R-4C2.5	4×2.5	0.7	1.3	14.3	300
M092-0.6/1KV-1G7MH-R-4C4	4×4	0.7	1.3	15.3	430
M092-0.6/1KV-1G7MH-R-4C6	4×6	0.7	1.4	17.0	540
M092-0.6/1KV-1G7MH-R-4C10	4×10	0.7	1.5	19.5	780
M092-0.6/1KV-1G7MH-R-4C16	4×16	0.7	1.6	22.3	1090
M092-0.6/1KV-1G7MH-R-4C25	4×25	0.9	1.8	26.3	1630
M092-0.6/1KV-1G7MH-R-4C35	4×35	0.9	1.9	29.0	2120
M092-0.6/1KV-1G7MH-R-4C50	4×50	1.0	2.0	33.0	2750
M092-0.6/1KV-1G7MH-R-4C70	4×70	1.1	2.3	38.8	3900
M092-0.6/1KV-1G7MH-R-4C95	4×95	1.1	2.5	43.8	5160
M092-0.6/1KV-1G7MH-R-5C1.5	5×1.5	0.7	1.3	13.3	290
M092-0.6/1KV-1G7MH-R-5C2.5	5×2.5	0.7	1.3	15.3	400
M092-0.6/1KV-1G7MH-R-7C1.5	7×1.5	0.7	1.3	14.3	380
M092-0.6/1KV-1G7MH-R-10C1.5	10×1.5	0.7	1.3	17.0	450
M092-0.6/1KV-1G7MH-R-12C1.5	12×1.5	0.7	1.4	18.0	500
M092-0.6/1KV-1G7MH-R-14C1.5	14×1.5	0.7	1.4	18.5	560
M092-0.6/1KV-1G7MH-R-16C1.5	16×1.5	0.7	1.4	19.8	630
M092-0.6/1KV-1G7MH-R-19C1.5	19×1.5	0.7	1.5	20.5	710
M092-0.6/1KV-1G7MH-R-24C1.5	24×1.5	0.7	1.6	24.0	880