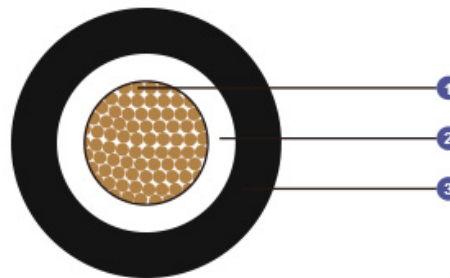


0.6/1 kV HEPR Insulated, LSOH (SHF1) Sheathed Flame Retardant Power & Control Cables (Single Core)



Application	These cables are used for fixed installations on ships and offshore units in all locations. 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.
Outer Sheath	LSOH (SHF1)
Core Identification	Single core: Natural colour (beige).
Mechanical and Thermal Properties	Bending Radius for Fixed Installations: 6×OD (OD>25mm); 4×OD (OD ≤25mm) 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--1G7H-R-1C4	1×4	0.7	1.2	6.5	80
M092/0.6/1KV--1G7H--R-1C6	1×6	0.7	1.2	7.5	110
M092/0.6/1KV--1G7H--R-1C10	1×10	0.7	1.2	8.5	150
M092/0.6/1KV--1G7H--R-1C16	1×16	0.7	1.2	9.5	220
M092/0.6/1KV--1G7H--R-1C25	1×25	0.9	1.2	11.0	320

M092/0.6/1KV-- 1G7H--R-1C35	1×35	0.9	1.2	12.0	420
M092/0.6/1KV-- 1G7H--R-1C50	1×50	1.0	1.3	13.5	560
M092/0.6/1KV-- 1G7H-R-1C70	1×70	1.1	1.3	15.5	780
M092/0.6/1KV-- 1G7H-R-1C95	1×95	1.1	1.4	17.8	1030
M092/0.6/1KV-- 1G7H-R-1C120	1×120	1.2	1.4	19.3	1290
M092/0.6/1KV-- 1G7H-R-1C150	1×150	1.4	1.5	21.3	1590
M092/0.6/1KV-- 1G7H-R-1C185	1×185	1.6	1.5	23.5	1960
M092/0.6/1KV-- 1G7H-R-1C240	1×240	1.7	1.6	26.5	2560
M092/0.6/1KV-- 1G7H-R-1C300	1×300	1.8	1.7	29.5	3200