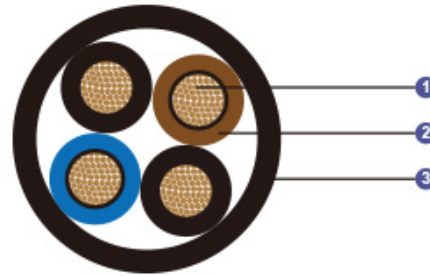


0.6/1 kV HEPR Insulated, LSOH (SHF1) Sheathed Flame Retardant Power & Control Cables (Multicore)



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	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 (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-2C1.5	2×1.5	0.7	1.0	8.4	130
M092-0.6/1KV-1G7H-R-2C2.5	2×2.5	0.7	1.1	9.3	170

M092-0.6/1KV-1G7H-R-2C4	2×4	0.7	1.1	10.5	220
M092-0.6/1KV-1G7H-R-2C6	2×6	0.7	1.2	11.8	280
M092-0.6/1KV-1G7H-R-2C10	2×10	0.7	1.2	13.8	410
M092-0.6/1KV-1G7H-R-2C16	2×16	0.7	1.3	16.2	590
M092-0.6/1KV-1G7H-R-2C25	2×25	0.9	1.5	20.1	880
M092-0.6/1KV-1G7H-R-3C1.5	3×1.5	0.7	1.1	8.9	160
M092-0.6/1KV-1G7H-R-3C2.5	3×2.5	0.7	1.1	9.9	210
M092-0.6/1KV-1G7H-R-3C4	3×4	0.7	1.1	11.1	270
M092-0.6/1KV-1G7H-R-3C6	3×6	0.7	1.2	12.6	350
M092-0.6/1KV-1G7H-R-3C10	3×10	0.7	1.3	14.8	510
M092-0.6/1KV-1G7H-R-3C16	3×16	0.7	1.4	17.3	750
M092-0.6/1KV-1G7H-R-3C25	3×25	0.9	1.5	21.5	1130
M092-0.6/1KV-1G7H-R-3C35	3×35	0.9	1.6	24.2	1500
M092-0.6/1KV-1G7H-R-3C50	3×50	1.0	1.8	28.5	1970
M092-0.6/1KV-1G7H-R-3C70	3×70	1.1	2.0	32.9	2770
M092-0.6/1KV-1G7H-R-3C95	3×95	1.1	2.1	37.4	3680
M092-0.6/1KV-1G7H-R-3C120	3×120	1.2	2.3	41.6	4580
M092-0.6/1KV-1G7H-R-4C1.5	4×1.5	0.7	1.1	9.8	200
M092-0.6/1KV-1G7H-R-4C2.5	4×2.5	0.7	1.1	10.9	250
M092-0.6/1KV-1G7H-R-4C4	4×4	0.7	1.2	12.3	330

M092-0.6/1KV-1G7H-R-4C6	4×6	0.7	1.2	13.9	440
M092-0.6/1KV-1G7H-R-4C10	4×10	0.7	1.3	16.3	660
M092-0.6/1KV-1G7H-R-4C16	4×16	0.7	1.4	19.2	950
M092-0.6/1KV-1G7H-R-4C25	4×25	0.9	1.6	23.9	1460
M092-0.6/1KV-1G7H-R-4C35	4×35	0.9	1.7	27.0	1920
M092-0.6/1KV-1G7H-R-4C50	4×50	1.0	1.9	30.5	2520
M092-0.6/1KV-1G7H-R-4C70	4×70	1.1	2.1	36.7	3530
M092-0.6/1KV-1G7H-R-4C95	4×95	1.1	2.3	41.7	4730
M092-0.6/1KV-1G7H-R-5C1.5	5×1.5	0.7	1.1	12.3	230
M092-0.6/1KV-1G7H-R-5C2.5	5×2.5	0.7	1.2	13.3	300
M092-0.6/1KV-1G7H-R-7C1.5	7×1.5	0.7	1.2	13.3	290
M092-0.6/1KV-1G7H-R-10C1.5	10×1.5	0.7	1.3	15.8	360
M092-0.6/1KV-1G7H-R-12C1.5	12×1.5	0.7	1.3	16.3	410
M092-0.6/1KV-1G7H-R-14C1.5	14×1.5	0.7	1.4	17.0	470
M092-0.6/1KV-1G7H-R-16C1.5	16×1.5	0.7	1.4	18.0	530
M092-0.6/1KV-1G7H-R-19C1.5	19×1.5	0.7	1.4	19.0	610
M092-0.6/1KV-1G7H-R-24C1.5	24×1.5	0.7	1.5	22.0	760