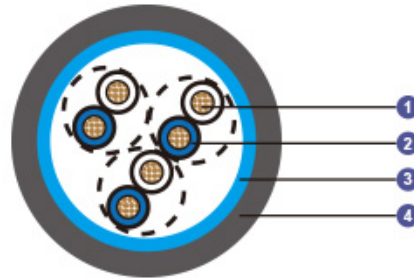


150/250V XLPE Insulated, LSOH (SHF1) Sheathed, Overall Screened Flame Retardant Instrumentation & Control Cables (Multipair/Multitriples)



Application	These cables are used on board of ships at all locations for fixed installations not subject to mechanical risk complying with IEC standards 60092-352. These cables are flame retardant, low smoke & halogen free, suitable for installations on passenger ships, as on other commercial vessels.
Standards	IEC 60092-350/351/376/359 IEC 60332-1; IEC 60332-3-22; IEC 60754-1/2; IEC 61034
Construction	
Conductors	Class 2 stranded copper conductor.
Insulation	XLPE.
Cabling Element	Pair/Triples.
Overall Screen	Al/polyester tape.
Drain Wire	Tinned copper wire.
Outer Sheath	LSOH (SHF1). SHF2 can be offered upon request.
Core Identification	Pair: White/blue with printed pair number and core number. Triple: White/blue/red with printed triple number.
Mechanical and Thermal Properties	Bending Radius for Fixed Installations: 6xOD Temperature Range: -30°C ~ +80°C

Dimensions and Weight

Part No.	Construction No. of elements×No. of cores in element×Cross section(mm²)	Nominal Insulation Thickness mm	Nominal Sheath Thickness mm	Nominal Overall Diameter mm	Nominal Weight kg/km
M092-RE- 2X(St)H- 2P0.5	2x2x0.5	0.4	1.0	8.5	75

M092-RE-2X(St)H-4P0.5	4x2x0.5	0.4	1.1	10.0	110
M092-RE-2X(St)H-7P0.5	7x2x0.5	0.4	1.1	12.0	160
M092-RE-2X(St)H-10P0.5	10x2x0.5	0.4	1.2	15.0	225
M092-RE-2X(St)H-14P0.5	14x2x0.5	0.4	1.3	16.5	290
M092-RE-2X(St)H-19P0.5	19x2x0.5	0.4	1.3	18.0	370
M092-RE-2X(St)H-24P0.5	24x2x0.5	0.4	1.4	20.5	460
M092-RE-2X(St)H-1P0.75	1x2x0.75	0.5	1.0	6.9	60
M092-RE-2X(St)H-2P0.75	2x2x0.75*	0.5	1.0	7.8	80
M092-RE-2X(St)H-3P0.75	3x2x0.75	0.5	1.1	10.8	130
M092-RE-2X(St)H-4P0.75	4x2x0.75	0.5	1.2	11.7	160
M092-RE-2X(St)H-7P0.75	7x2x0.75	0.5	1.3	14.1	240
M092-RE-2X(St)H-8P0.75	8x2x0.75	0.5	1.3	15.0	270
M092-RE-2X(St)H-10P0.75	10x2x0.75	0.5	1.4	16.9	320

M092-RE-2X(St)H-12P0.75	12x2x0.75	0.5	1.4	17.6	360
M092-RE-2X(St)H-14P0.75	14x2x0.75	0.5	1.4	18.3	410
M092-RE-2X(St)H-16P0.75	16x2x0.75	0.5	1.5	19.8	470
M092-RE-2X(St)H-19P0.75	19x2x0.75	0.5	1.5	20.7	530
M092-RE-2X(St)H-24P0.75	24x2x0.75	0.5	1.6	23.5	670
M092-RE-2X(St)H-30P0.75	30x2x0.75	0.5	1.7	26.3	820
M092-RE-2X(St)H-32P0.75	32x2x0.75	0.5	1.7	26.8	860
M092-RE-2X(St)H-37P0.75	37x2x0.75	0.5	1.8	28.3	990
M092-RE-2X(St)H-1P1.0	1x2x1.0	0.5	1.0	7.3	70
M092-RE-2X(St)H-2P1.0	2x2x1.0*	0.5	1.0	8.3	100
M092-RE-2X(St)H-3P1.0	3x2x1.0	0.5	1.2	11.8	160
M092-RE-2X(St)H-4P1.0	4x2x1.0	0.5	1.2	12.5	190
M092-RE-2X(St)H-7P1.0	7x2x1.0	0.5	1.3	15.1	290

M092-RE-2X(St)H-8P1.0	8x2x1.0	0.5	1.3	16.1	320
M092-RE-2X(St)H-10P1.0	10x2x1.0	0.5	1.4	18.2	390
M092-RE-2X(St)H-12P1.0	12x2x1.0	0.5	1.4	18.9	450
M092-RE-2X(St)H-14P1.0	14x2x1.0	0.5	1.5	19.8	510
M092-RE-2X(St)H-16P1.0	16x2x1.0	0.5	1.5	21.3	570
M092-RE-2X(St)H-19P1.0	19x2x1.0	0.5	1.6	22.4	670
M092-RE-2X(St)H-24P1.0	24x2x1.0	0.5	1.7	25.5	830
M092-RE-2X(St)H-30P1.0	30x2x1.0	0.5	1.8	28.6	1030
M092-RE-2X(St)H-32P1.0	32x2x1.0	0.5	1.8	29.1	1080
M092-RE-2X(St)H-37P1.0	37x2x1.0	0.5	1.9	30.7	1230
M092-RE-2X(St)H-1P1.5	1x2x1.5	0.6	1.0	8.3	90
M092-RE-2X(St)H-2P1.5	2x2x1.5*	0.6	1.1	9.7	140
M092-RE-2X(St)H-3P1.5	3x2x1.5	0.6	1.2	13.6	210

M092-RE-2X(St)H-4P1.5	4x2x1.5	0.6	1.3	14.7	260
M092-RE-2X(St)H-7P1.5	7x2x1.5	0.6	1.4	17.8	400
M092-RE-2X(St)H-8P1.5	8x2x1.5	0.6	1.4	19.0	450
M092-RE-2X(St)H-10P1.5	10x2x1.5	0.6	1.5	21.5	540
M092-RE-2X(St)H-12P1.5	12x2x1.5	0.6	1.6	22.6	630
M092-RE-2X(St)H-14P1.5	14x2x1.5	0.6	1.6	23.4	710
M092-RE-2X(St)H-16P1.5	16x2x1.5	0.6	1.7	25.4	820
M092-RE-2X(St)H-19P1.5	19x2x1.5	0.6	1.7	26.5	930
M092-RE-2X(St)H-24P1.5	24x2x1.5	0.6	1.9	30.4	1180
M092-RE-2X(St)H-30P1.5	30x2x1.5	0.6	2.0	34.1	1460
M092-RE-2X(St)H-32P1.5	32x2x1.5	0.6	2.0	34.7	1540
M092-RE-2X(St)H-37P1.5	37x2x1.5	0.6	2.1	36.6	1760
M092-RE-2X(St)H-1T0.75	1x3x0.75	0.5	1.0	7.2	70

M092-RE-2X(St)H-2T0.75	2x3x0.75	0.5	1.1	11.0	130
M092-RE-2X(St)H-3T0.75	3x3x0.75	0.5	1.2	11.8	170
M092-RE-2X(St)H-4T0.75	4x3x0.75	0.5	1.2	12.9	210
M092-RE-2X(St)H-7T0.75	7x3x0.75	0.5	1.3	16.2	330
M092-RE-2X(St)H-8T0.75	8x3x0.75	0.5	1.4	17.5	380
M092-RE-2X(St)H-10T0.75	10x3x0.75	0.5	1.5	19.9	460
M092-RE-2X(St)H-12T0.75	12x3x0.75	0.5	1.5	20.9	520
M092-RE-2X(St)H-14T0.75	14x3x0.75	0.5	1.5	21.8	590
M092-RE-2X(St)H-16T0.75	16x3x0.75	0.5	1.6	23.3	670
M092-RE-2X(St)H-19T0.75	19x3x0.75	0.5	1.7	25.3	790
M092-RE-2X(St)H-24T0.75	24x3x0.75	0.5	1.8	28.1	980
M092-RE-2X(St)H-30T0.75	30x3x0.75	0.5	1.9	31.1	1200
M092-RE-2X(St)H-32T0.75	32x3x0.75	0.5	1.9	32.2	1270

M092-RE-2X(St)H-37T0.75	37x3x0.75	0.5	2.0	33.9	1450
M092-RE-2X(St)H-1T1.0	1x3x1.0	0.5	1.0	7.7	80
M092-RE-2X(St)H-2T1.0	2x3x1.0	0.5	1.2	12.1	160
M092-RE-2X(St)H-3T1.0	3x3x1.0	0.5	1.2	12.8	200
M092-RE-2X(St)H-4T1.0	4x3x1.0	0.5	1.3	14.2	260
M092-RE-2X(St)H-7T1.0	7x3x1.0	0.5	1.4	17.8	410
M092-RE-2X(St)H-8T1.0	8x3x1.0	0.5	1.4	19.0	460
M092-RE-2X(St)H-10T1.0	10x3x1.0	0.5	1.5	21.6	560
M092-RE-2X(St)H-12T1.0	12x3x1.0	0.5	1.6	23.0	660
M092-RE-2X(St)H-14T1.0	14x3x1.0	0.5	1.6	24.0	740
M092-RE-2X(St)H-16T1.0	16x3x1.0	0.5	1.7	25.6	840
M092-RE-2X(St)H-19T1.0	19x3x1.0	0.5	1.8	27.8	990
M092-RE-2X(St)H-24T1.0	24x3x1.0	0.5	1.9	30.8	1230

M092-RE-2X(St)H-30T1.0	30x3x1.0	0.5	2.0	34.2	1510
M092-RE-2X(St)H-32T1.0	32x3x1.0	0.5	2.0	35.4	1600
M092-RE-2X(St)H-37T1.0	37x3x1.0	0.5	2.1	37.3	1830
M092-RE-2X(St)H-1T1.5	1x3x1.5	0.6	1.1	8.9	110
M092-RE-2X(St)H-2T1.5	2x3x1.5	0.6	1.2	13.8	210
M092-RE-2X(St)H-3T1.5	3x3x1.5	0.6	1.3	14.9	280
M092-RE-2X(St)H-4T1.5	4x3x1.5	0.6	1.3	16.3	350
M092-RE-2X(St)H-7T1.5	7x3x1.5	0.6	1.5	20.8	570
M092-RE-2X(St)H-8T1.5	8x3x1.5	0.6	1.6	22.4	660
M092-RE-2X(St)H-10T1.5	10x3x1.5	0.6	1.7	25.5	790
M092-RE-2X(St)H-12T1.5	12x3x1.5	0.6	1.7	26.9	920
M092-RE-2X(St)H-14T1.5	14x3x1.5	0.6	1.8	28.3	1050
M092-RE-2X(St)H-16T1.5	16x3x1.5	0.6	1.8	30.0	1180

M092-RE- 2X(St)H- 19T1.5	19x3x1.5	0.6	1.9	32.5	1390
M092-RE- 2X(St)H- 24T1.5	24x3x1.5	0.6	2.1	36.3	1740
M092-RE- 2X(St)H- 30T1.5	30x3x1.5	0.6	2.2	40.3	2150
M092-RE- 2X(St)H- 32T1.5	32x3x1.5	0.6	2.3	41.9	2300
M092-RE- 2X(St)H- 37T1.5	37x3x1.5	0.6	2.4	44.1	2620