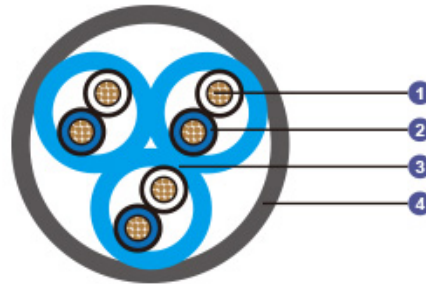


150/250V XLPE Insulated, LSOH (SHF1) Sheathed, Individual Screened Flame Retardant Instrumentation & Control Cables (Multipair/Multitriples)



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/Triple.
Individual 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: 4xOD Temperature Range: -30°C ~ +80°C

Dimensions and Weight

Part No.	Construction No. of elements×No. of cores in element×Cross section(mm ²)	Nominal Insulation Thickness mm	Nominal Sheath Thickness mm	Nominal Overall Diameter mm	Nominal Weight kg/km
M092-RE- 2XH PiMF- 1P0.75	1×2×0.75	0.5	1.0	7.1	70

M092-RE-2XH PiMF-2P0.75	2x2x0.75	0.5	1.1	10.8	140
M092-RE-2XH PiMF-3P0.75	3x2x0.75	0.5	1.2	11.8	180
M092-RE-2XH PiMF-4P0.75	4x2x0.75	0.5	1.2	12.5	210
M092-RE-2XH PiMF-5P0.75	5x2x0.75	0.5	1.3	14.2	260
M092-RE-2XH PiMF-6P0.75	6x2x0.75	0.5	1.3	15.2	300
M092-RE-2XH PiMF-7P0.75	7x2x0.75	0.5	1.3	15.2	330
M092-RE-2XH PiMF-8P0.75	8x2x0.75	0.5	1.3	16.1	370
M092-RE-2XH PiMF-10P0.75	10x2x0.75	0.5	1.4	18.3	460
M092-RE-2XH PiMF-12P0.75	12x2x0.75	0.5	1.4	19.0	520
M092-RE-2XH PiMF-14P0.75	14x2x0.75	0.5	1.5	20.0	600
M092-RE-2XH PiMF-16P0.75	16x2x0.75	0.5	1.5	21.4	670
M092-RE-2XH PiMF-19P0.75	19x2x0.75	0.5	1.6	23.1	790
M092-RE-2XH PiMF-20P0.75	20x2x0.75	0.5	1.6	23.1	810

M092-RE-2XH PiMF-24P0.75	24x2x0.75	0.5	1.7	26.5	1000
M092-RE-2XH PiMF-30P0.75	30x2x0.75	0.5	1.8	28.9	1220
M092-RE-2XH PiMF-37P0.75	37x2x0.75	0.5	1.9	31.1	1470
M092-RE-2XH PiMF-1P1.0	1x2x1.0	0.5	1.0	7.5	80
M092-RE-2XH PiMF-2P1.0	2x2x1.0	0.5	1.2	11.7	170
M092-RE-2XH PiMF-3P1.0	3x2x1.0	0.5	1.2	12.5	210
M092-RE-2XH PiMF-4P1.0	4x2x1.0	0.5	1.2	13.3	250
M092-RE-2XH PiMF-5P1.0	5x2x1.0	0.5	1.3	15.1	310
M092-RE-2XH PiMF-6P1.0	6x2x1.0	0.5	1.3	16.2	360
M092-RE-2XH PiMF-7P1.0	7x2x1.0	0.5	1.3	16.2	400
M092-RE-2XH PiMF-8P1.0	8x2x1.0	0.5	1.4	17.4	450
M092-RE-2XH PiMF-10P1.0	10x2x1.0	0.5	1.5	19.7	570
M092-RE-2XH PiMF-12P1.0	12x2x1.0	0.5	1.5	20.5	650

M092-RE-2XH PiMF-14P1.0	14x2x1.0	0.5	1.5	21.3	730
M092-RE-2XH PiMF-16P1.0	16x2x1.0	0.5	1.6	23.1	840
M092-RE-2XH PiMF-19P1.0	19x2x1.0	0.5	1.7	24.9	980
M092-RE-2XH PiMF-20P1.0	20x2x1.0	0.5	1.7	24.9	1020
M092-RE-2XH PiMF-24P1.0	24x2x1.0	0.5	1.8	28.5	1250
M092-RE-2XH PiMF-30P1.0	30x2x1.0	0.5	1.9	31.1	1520
M092-RE-2XH PiMF-37P1.0	37x2x1.0	0.5	2.0	33.5	1830
M092-RE-2XH TiMF-1T0.75	1x3x0.75	0.5	1.0	7.5	80
M092-RE-2XH TiMF-2T0.75	2x3x0.75	0.5	1.2	12.0	170
M092-RE-2XH TiMF-3T0.75	3x3x0.75	0.5	1.2	12.7	210
M092-RE-2XH TiMF-4T0.75	4x3x0.75	0.5	1.3	14.1	270
M092-RE-2XH TiMF-5T0.75	5x3x0.75	0.5	1.3	15.6	330
M092-RE-2XH TiMF-6T0.75	6x3x0.75	0.5	1.4	17.7	400

M092-RE-2XH TiMF-7T0.75	7x3x0.75	0.5	1.4	17.7	430
M092-RE-2XH TiMF-8T0.75	8x3x0.75	0.5	1.4	19.0	490
M092-RE-2XH TiMF-10T0.75	10x3x0.75	0.5	1.5	21.6	620
M092-RE-2XH TiMF-12T0.75	12x3x0.75	0.5	1.6	23.0	720
M092-RE-2XH TiMF-14T0.75	14x3x0.75	0.5	1.6	24.0	810
M092-RE-2XH TiMF-16T0.75	16x3x0.75	0.5	1.7	25.7	920
M092-RE-2XH TiMF-19T0.75	19x3x0.75	0.5	1.8	27.8	1090
M092-RE-2XH TiMF-20T0.75	20x3x0.75	0.5	1.8	28.3	1130
M092-RE-2XH TiMF-24T0.75	24x3x0.75	0.5	1.9	30.9	1350
M092-RE-2XH TiMF-30T0.75	30x3x0.75	0.5	2.0	34.3	1660
M092-RE-2XH TiMF-32T0.75	32x3x0.75	0.5	2.1	35.7	1790
M092-RE-2XH TiMF-1T1.0	1x3x1.0	0.5	1.0	7.9	100
M092-RE-2XH TiMF-2T1.0	2x3x1.0	0.5	1.2	12.7	200

M092-RE-2XH TiMF-3T1.0	3x3x1.0	0.5	1.2	13.5	260
M092-RE-2XH TiMF-4T1.0	4x3x1.0	0.5	1.3	15.0	330
M092-RE-2XH TiMF-5T1.0	5x3x1.0	0.5	1.4	16.8	400
M092-RE-2XH TiMF-6T1.0	6x3x1.0	0.5	1.4	18.9	490
M092-RE-2XH TiMF-7T1.0	7x3x1.0	0.5	1.4	18.9	530
M092-RE-2XH TiMF-8T1.0	8x3x1.0	0.5	1.5	20.5	610
M092-RE-2XH TiMF-10T1.0	10x3x1.0	0.5	1.6	23.3	760
M092-RE-2XH TiMF-12T1.0	12x3x1.0	0.5	1.6	24.6	880
M092-RE-2XH TiMF-14T1.0	14x3x1.0	0.5	1.7	25.9	1010
M092-RE-2XH TiMF-16T1.0	16x3x1.0	0.5	1.8	27.7	1150
M092-RE-2XH TiMF-19T1.0	19x3x1.0	0.5	1.8	29.8	1340
M092-RE-2XH TiMF-20T1.0	20x3x1.0	0.5	1.9	30.5	1410
M092-RE-2XH TiMF-24T1.0	24x3x1.0	0.5	2.0	33.3	1680

M092-RE- 2XH TiMF- 30T1.0	30x3x1.0	0.5	2.1	37.0	2070
M092-RE- 2XH TiMF- 32T1.0	32x3x1.0	0.5	2.2	38.5	2220