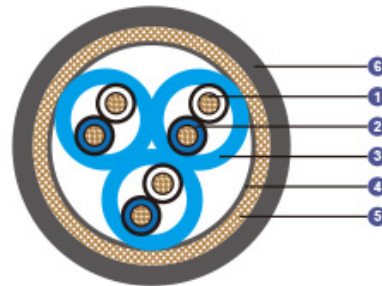


150/250V XLPE Insulated, LSOH (SHF1) Sheathed, Individual Screened & Armoured Flame Retardant Instrumentation & Control Cables (Multipair/Multitriples)



Application	These cables are used on board of ships at all locations for fixed installations 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.
Individual Screen	Al/polyester tape.
Drain Wire	Tinned copper wire.
Inner Covering	Lapped polyester tape.
Armour	Copper wire braid.
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: 6×OD 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
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M092-RE-2XCH PiMF-1P0.75	1x2x0.75	0.5	1.2	8.3	110
M092-RE-2XCH PiMF-2P0.75	2x2x0.75	0.5	1.4	12.2	200
M092-RE-2XCH PiMF-3P0.75	3x2x0.75	0.5	1.4	13.0	240
M092-RE-2XCH PiMF-4P0.75	4x2x0.75	0.5	1.7	14.4	310
M092-RE-2XCH PiMF-5P0.75	5x2x0.75	0.5	1.7	15.9	370
M092-RE-2XCH PiMF-6P0.75	6x2x0.75	0.5	1.9	17.1	430
M092-RE-2XCH PiMF-7P0.75	7x2x0.75	0.5	1.9	17.1	450
M092-RE-2XCH PiMF-8P0.75	8x2x0.75	0.5	1.9	18.0	500
M092-RE-2XCH PiMF-10P0.75	10x2x0.75	0.5	2.0	20.2	610
M092-RE-2XCH PiMF-12P0.75	12x2x0.75	0.5	2.0	20.9	680
M092-RE-2XCH PiMF-14P0.75	14x2x0.75	0.5	2.0	21.7	750
M092-RE-2XCH PiMF-16P0.75	16x2x0.75	0.5	2.1	23.3	850
M092-RE-2XCH PiMF-19P0.75	19x2x0.75	0.5	2.2	25.0	980

M092-RE-2XCH PiMF-20P0.75	20x2x0.75	0.5	2.2	25.0	1010
M092-RE-2XCH PiMF-24P0.75	24x2x0.75	0.5	2.3	28.4	1220
M092-RE-2XCH PiMF-30P0.75	30x2x0.75	0.5	2.4	30.8	1460
M092-RE-2XCH PiMF-37P0.75	37x2x0.75	0.5	2.5	33.0	1720
M092-RE-2XCH PiMF-1P1.0	1x2x1.0	0.5	1.3	8.9	120
M092-RE-2XCH PiMF-2P1.0	2x2x1.0	0.5	1.4	12.9	230
M092-RE-2XCH PiMF-3P1.0	3x2x1.0	0.5	1.8	14.4	310
M092-RE-2XCH PiMF-4P1.0	4x2x1.0	0.5	1.8	15.2	360
M092-RE-2XCH PiMF-5P1.0	5x2x1.0	0.5	1.8	17.0	440
M092-RE-2XCH PiMF-6P1.0	6x2x1.0	0.5	1.8	18.1	500
M092-RE-2XCH PiMF-7P1.0	7x2x1.0	0.5	1.8	18.1	530
M092-RE-2XCH PiMF-8P1.0	8x2x1.0	0.5	1.8	19.1	590
M092-RE-2XCH PiMF-10P1.0	10x2x1.0	0.5	2.0	21.4	720

M092-RE-2XCH PiMF-12P1.0	12x2x1.0	0.5	2.1	22.4	820
M092-RE-2XCH PiMF-14P1.0	14x2x1.0	0.5	2.1	23.2	900
M092-RE-2XCH PiMF-16P1.0	16x2x1.0	0.5	2.2	25.0	1030
M092-RE-2XCH PiMF-19P1.0	19x2x1.0	0.5	2.2	26.6	1180
M092-RE-2XCH PiMF-20P1.0	20x2x1.0	0.5	2.2	26.6	1210
M092-RE-2XCH PiMF-24P1.0	24x2x1.0	0.5	2.4	30.4	1480
M092-RE-2XCH PiMF-30P1.0	30x2x1.0	0.5	2.5	33.0	1780
M092-RE-2XCH PiMF-37P1.0	37x2x1.0	0.5	2.5	35.2	2090
M092-RE-2XCH PiMF-1P1.5	1x2x1.5	0.6	1.3	9.9	150
M092-RE-2XCH PiMF-2P1.5	2x2x1.5	0.6	1.8	15.3	320
M092-RE-2XCH PiMF-3P1.5	3x2x1.5	0.6	1.8	16.3	390
M092-RE-2XCH PiMF-4P1.5	4x2x1.5	0.6	1.8	17.4	460
M092-RE-2XCH PiMF-5P1.5	5x2x1.5	0.6	1.8	19.5	560

M092-RE-2XCH PiMF-6P1.5	6x2x1.5	0.6	2.0	20.8	640
M092-RE-2XCH PiMF-7P1.5	7x2x1.5	0.6	2.0	20.8	690
M092-RE-2XCH PiMF-8P1.5	8x2x1.5	0.6	2.1	22.2	770
M092-RE-2XCH PiMF-10P1.5	10x2x1.5	0.6	2.2	24.9	950
M092-RE-2XCH PiMF-12P1.5	12x2x1.5	0.6	2.2	25.9	1070
M092-RE-2XCH PiMF-14P1.5	14x2x1.5	0.6	2.2	26.8	1180
M092-RE-2XCH PiMF-16P1.5	16x2x1.5	0.6	2.3	28.9	1350
M092-RE-2XCH PiMF-19P1.5	19x2x1.5	0.6	2.4	31.0	1560
M092-RE-2XCH PiMF-20P1.5	20x2x1.5	0.6	2.4	31.0	1600
M092-RE-2XCH PiMF-24P1.5	24x2x1.5	0.6	2.5	35.3	1950
M092-RE-2XCH PiMF-30P1.5	30x2x1.5	0.6	2.9	39.0	2450
M092-RE-2XCH PiMF-37P1.5	37x2x1.5	0.6	3.0	41.8	2900
M092-RE-2XCH TiMF-1T0.75	1x3x0.75	0.5	1.3	8.9	120

M092-RE-2XCH TIMF-2T0.75	2x3x0.75	0.5	1.4	13.2	230
M092-RE-2XCH TIMF-3T0.75	3x3x0.75	0.5	1.8	14.6	320
M092-RE-2XCH TIMF-4T0.75	4x3x0.75	0.5	1.8	15.8	380
M092-RE-2XCH TIMF-5T0.75	5x3x0.75	0.5	1.8	17.5	460
M092-RE-2XCH TIMF-6T0.75	6x3x0.75	0.5	2.0	19.6	550
M092-RE-2XCH TIMF-7T0.75	7x3x0.75	0.5	2.0	19.6	580
M092-RE-2XCH TIMF-8T0.75	8x3x0.75	0.5	2.0	20.9	650
M092-RE-2XCH TIMF-10T0.75	10x3x0.75	0.5	2.1	23.5	800
M092-RE-2XCH TIMF-12T0.75	12x3x0.75	0.5	2.2	24.9	910
M092-RE-2XCH TIMF-14T0.75	14x3x0.75	0.5	2.2	25.9	1010
M092-RE-2XCH TIMF-16T0.75	16x3x0.75	0.5	2.3	27.6	1140
M092-RE-2XCH TIMF-19T0.75	19x3x0.75	0.5	2.3	29.5	1300
M092-RE-2XCH TIMF-20T0.75	20x3x0.75	0.5	2.3	30.0	1350

M092-RE-2XCH TIMF-24T0.75	24x3x0.75	0.5	2.4	32.6	1590
M092-RE-2XCH TIMF-30T0.75	30x3x0.75	0.5	2.8	36.7	2030
M092-RE-2XCH TIMF-32T0.75	32x3x0.75	0.5	2.8	37.9	2150
M092-RE-2XCH TIMF-1T1.0	1x3x1.0	0.5	1.3	9.3	140
M092-RE-2XCH TIMF-2T1.0	2x3x1.0	0.5	1.8	14.6	310
M092-RE-2XCH TIMF-3T1.0	3x3x1.0	0.5	1.8	15.4	370
M092-RE-2XCH TIMF-4T1.0	4x3x1.0	0.5	1.8	16.9	450
M092-RE-2XCH TIMF-5T1.0	5x3x1.0	0.5	1.8	18.5	530
M092-RE-2XCH TIMF-6T1.0	6x3x1.0	0.5	2.0	20.8	640
M092-RE-2XCH TIMF-7T1.0	7x3x1.0	0.5	2.0	20.8	680
M092-RE-2XCH TIMF-8T1.0	8x3x1.0	0.5	2.1	22.4	780
M092-RE-2XCH TIMF-10T1.0	10x3x1.0	0.5	2.2	25.2	960
M092-RE-2XCH TIMF-12T1.0	12x3x1.0	0.5	2.2	26.5	1080

M092-RE-2XCH TIMF-14T1.0	14x3x1.0	0.5	2.3	27.8	1220
M092-RE-2XCH TIMF-16T1.0	16x3x1.0	0.5	2.3	29.4	1360
M092-RE-2XCH TIMF-19T1.0	19x3x1.0	0.5	2.4	31.7	1580
M092-RE-2XCH TIMF-20T1.0	20x3x1.0	0.5	2.4	32.2	1640
M092-RE-2XCH TIMF-24T1.0	24x3x1.0	0.5	2.5	35.0	1930
M092-RE-2XCH TIMF-30T1.0	30x3x1.0	0.5	2.9	39.4	2470
M092-RE-2XCH TIMF-32T1.0	32x3x1.0	0.5	2.9	40.7	2620
M092-RE-2XCH TIMF-1T1.5	1x3x1.5	0.6	1.3	10.4	170
M092-RE-2XCH TIMF-2T1.5	2x3x1.5	0.6	1.8	16.5	380
M092-RE-2XCH TIMF-3T1.5	3x3x1.5	0.6	1.9	17.7	480
M092-RE-2XCH TIMF-4T1.5	4x3x1.5	0.6	1.9	19.2	570
M092-RE-2XCH TIMF-5T1.5	5x3x1.5	0.6	1.9	21.3	690
M092-RE-2XCH TIMF-6T1.5	6x3x1.5	0.6	2.1	24.0	840

M092-RE-2XCH TIMF-7T1.5	7x3x1.5	0.6	2.1	24.0	900
M092-RE-2XCH TIMF-8T1.5	8x3x1.5	0.6	2.2	25.8	1020
M092-RE-2XCH TIMF-10T1.5	10x3x1.5	0.6	2.3	29.1	1260
M092-RE-2XCH TIMF-12T1.5	12x3x1.5	0.6	2.4	30.9	1450
M092-RE-2XCH TIMF-14T1.5	14x3x1.5	0.6	2.4	32.2	1620
M092-RE-2XCH TIMF-16T1.5	16x3x1.5	0.6	2.5	34.3	1830
M092-RE-2XCH TIMF-19T1.5	19x3x1.5	0.6	2.8	37.5	2210
M092-RE-2XCH TIMF-20T1.5	20x3x1.5	0.6	2.8	38.1	2300
M092-RE-2XCH TIMF-24T1.5	24x3x1.5	0.6	3.0	41.6	2720
M092-RE-2XCH TIMF-30T1.5	30x3x1.5	0.6	3.1	45.9	3310
M092-RE-2XCH TIMF-32T1.5	32x3x1.5	0.6	3.2	47.7	3530