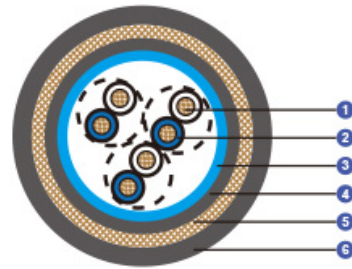


150/250V XLPE Insulated, LSOH (SHF1) Sheathed, Overall Screened & Armoured Flame Retardant Instrumentation & Control Cables (Multipair/Multitriples)



Application	These armoured cables are used on board of ships in all locations for fixed installations where cable protection is required. 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.
Overall Screen	Al/polyester tape.
Inner Sheath	LSOH (SHF1).
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
			Inner	Outer		

M092-RE-2X(St)HCH-1P0.75	1x2x0.75	0.5	1.0	0.8	10.3	150
M092-RE-2X(St)HCH-2P0.75	2x2x0.75*	0.5	1.0	0.8	11.2	190
M092-RE-2X(St)HCH-3P0.75	3x2x0.75	0.5	1.1	0.9	14.2	270
M092-RE-2X(St)HCH-4P0.75	4x2x0.75	0.5	1.2	0.9	15.1	310
M092-RE-2X(St)HCH-7P0.75	7x2x0.75	0.5	1.2	1.0	17.3	410
M092-RE-2X(St)HCH-8P0.75	8x2x0.75	0.5	1.3	1.0	18.4	460
M092-RE-2X(St)HCH-10P0.75	10x2x0.75	0.5	1.4	1.1	20.5	550
M092-RE-2X(St)HCH-12P0.75	12x2x0.75	0.5	1.4	1.1	21.2	600
M092-RE-2X(St)HCH-14P0.75	14x2x0.75	0.5	1.4	1.1	21.9	650
M092-RE-2X(St)HCH-16P0.75	16x2x0.75	0.5	1.5	1.1	23.4	730
M092-RE-2X(St)HCH-19P0.75	19x2x0.75	0.5	1.5	1.1	24.3	810
M092-RE-2X(St)HCH-24P0.75	24x2x0.75	0.5	1.6	1.2	27.3	980
M092-RE-2X(St)HCH-30P0.75	30x2x0.75	0.5	1.7	1.3	30.3	1190

M092-RE-2X(St)HCH-32P0.75	32x2x0.75	0.5	1.7	1.3	30.8	1240
M092-RE-2X(St)HCH-37P0.75	37x2x0.75	0.5	1.8	1.3	32.3	1380
M092-RE-2X(St)HCH-1P1.0	1x2x1.0	0.5	1.0	0.8	10.7	170
M092-RE-2X(St)HCH-2P1.0	2x2x1.0*	0.5	1.0	0.8	11.7	210
M092-RE-2X(St)HCH-3P1.0	3x2x1.0	0.5	1.2	0.9	15.2	310
M092-RE-2X(St)HCH-4P1.0	4x2x1.0	0.5	1.2	0.9	15.9	350
M092-RE-2X(St)HCH-7P1.0	7x2x1.0	0.5	1.3	1.0	18.5	480
M092-RE-2X(St)HCH-8P1.0	8x2x1.0	0.5	1.3	1.0	19.5	530
M092-RE-2X(St)HCH-10P1.0	10x2x1.0	0.5	1.4	1.1	21.8	630
M092-RE-2X(St)HCH-12P1.0	12x2x1.0	0.5	1.4	1.1	22.5	700
M092-RE-2X(St)HCH-14P1.0	14x2x1.0	0.5	1.5	1.1	23.4	770
M092-RE-2X(St)HCH-16P1.0	16x2x1.0	0.5	1.5	1.2	25.1	860
M092-RE-2X(St)HCH-19P1.0	19x2x1.0	0.5	1.6	1.2	26.2	970

M092-RE-2X(St)HCH-24P1.0	24x2x1.0	0.5	1.7	1.3	29.5	1190
M092-RE-2X(St)HCH-30P1.0	30x2x1.0	0.5	1.8	1.3	32.6	1430
M092-RE-2X(St)HCH-32P1.0	32x2x1.0	0.5	1.8	1.4	33.3	1500
M092-RE-2X(St)HCH-37P1.0	37x2x1.0	0.5	1.9	1.4	35.3	1750
M092-RE-2X(St)HCH-1P1.5	1x2x1.5	0.7	1.1	1.2	11.7	200
M092-RE-2X(St)HCH-2P1.5	2x2x1.5*	0.7	1.1	1.2	13.1	270
M092-RE-2X(St)HCH-3P1.5	3x2x1.5	0.7	1.2	1.2	17.0	380
M092-RE-2X(St)HCH-4P1.5	4x2x1.5	0.7	1.3	1.2	18.1	450
M092-RE-2X(St)HCH-7P1.5	7x2x1.5	0.7	1.4	1.2	21.4	640
M092-RE-2X(St)HCH-8P1.5	8x2x1.5	0.7	1.4	1.2	22.6	700
M092-RE-2X(St)HCH-10P1.5	10x2x1.5	0.7	1.5	1.2	25.3	840
M092-RE-2X(St)HCH-12P1.5	12x2x1.5	0.7	1.6	1.2	26.4	940
M092-RE-2X(St)HCH-14P1.5	14x2x1.5	0.7	1.6	1.2	27.2	1030

M092-RE-2X(St)HCH-16P1.5	16x2x1.5	0.7	1.7	1.3	29.4	1170
M092-RE-2X(St)HCH-19P1.5	19x2x1.5	0.7	1.7	1.3	30.5	1310
M092-RE-2X(St)HCH-24P1.5	24x2x1.5	0.7	1.9	1.4	35.0	1700
M092-RE-2X(St)HCH-30P1.5	30x2x1.5	0.7	2.0	1.5	38.9	2050
M092-RE-2X(St)HCH-32P1.5	32x2x1.5	0.7	2.0	1.5	39.5	2140
M092-RE-2X(St)HCH-37P1.5	37x2x1.5	0.7	2.1	1.6	41.6	2410
M092-RE-2X(St)HCH-1T0.75	1x3x0.75	0.5	1.0	0.8	10.6	170
M092-RE-2X(St)HCH-2T0.75	2x3x0.75	0.5	1.1	0.9	14.4	280
M092-RE-2X(St)HCH-3T0.75	3x3x0.75	0.5	1.2	0.9	15.2	320
M092-RE-2X(St)HCH-4T0.75	4x3x0.75	0.5	1.2	1.0	16.3	380
M092-RE-2X(St)HCH-7T0.75	7x3x0.75	0.5	1.3	1.0	19.6	540
M092-RE-2X(St)HCH-8T0.75	8x3x0.75	0.5	1.4	1.1	21.1	610
M092-RE-2X(St)HCH-10T0.75	10x3x0.75	0.5	1.5	1.1	23.5	720

M092-RE-2X(St)HCH-12T0.75	12x3x0.75	0.5	1.5	1.2	24.7	810
M092-RE-2X(St)HCH-14T0.75	14x3x0.75	0.5	1.5	1.2	25.6	890
M092-RE-2X(St)HCH-16T0.75	16x3x0.75	0.5	1.6	1.2	27.1	990
M092-RE-2X(St)HCH-19T0.75	19x3x0.75	0.5	1.7	1.3	29.3	1150
M092-RE-2X(St)HCH-24T0.75	24x3x0.75	0.5	1.8	1.3	32.1	1370
M092-RE-2X(St)HCH-30T0.75	30x3x0.75	0.5	1.9	1.4	35.7	1730
M092-RE-2X(St)HCH-32T0.75	32x3x0.75	0.5	1.9	1.4	36.8	1820
M092-RE-2X(St)HCH-37T0.75	37x3x0.75	0.5	2.0	1.5	38.7	2040
M092-RE-2X(St)HCH-1T1.0	1x3x1.0	0.5	1.0	0.8	11.1	190
M092-RE-2X(St)HCH-2T1.0	2x3x1.0	0.5	1.2	0.9	15.5	320
M092-RE-2X(St)HCH-3T1.0	3x3x1.0	0.5	1.2	1.0	16.2	370
M092-RE-2X(St)HCH-4T1.0	4x3x1.0	0.5	1.3	1.0	17.6	440
M092-RE-2X(St)HCH-7T1.0	7x3x1.0	0.5	1.4	1.1	21.4	650

M092-RE-2X(St)HCH-8T1.0	8x3x1.0	0.5	1.4	1.1	22.6	710
M092-RE-2X(St)HCH-10T1.0	10x3x1.0	0.5	1.5	1.2	25.4	860
M092-RE-2X(St)HCH-12T1.0	12x3x1.0	0.5	1.6	1.2	26.8	970
M092-RE-2X(St)HCH-14T1.0	14x3x1.0	0.5	1.6	1.2	27.8	1070
M092-RE-2X(St)HCH-16T1.0	16x3x1.0	0.5	1.7	1.3	29.6	1200
M092-RE-2X(St)HCH-19T1.0	19x3x1.0	0.5	1.8	1.3	31.8	1380
M092-RE-2X(St)HCH-24T1.0	24x3x1.0	0.5	1.9	1.4	35.4	1750
M092-RE-2X(St)HCH-30T1.0	30x3x1.0	0.5	2.0	1.5	39.0	2100
M092-RE-2X(St)HCH-32T1.0	32x3x1.0	0.5	2.0	1.5	40.2	2210
M092-RE-2X(St)HCH-37T1.0	37x3x1.0	0.5	2.1	1.6	42.3	2490
M092-RE-2X(St)HCH-1T1.5	1x3x1.5	0.7	1.1	1.2	12.3	230
M092-RE-2X(St)HCH-2T1.5	2x3x1.5	0.7	1.2	1.2	17.2	390
M092-RE-2X(St)HCH-3T1.5	3x3x1.5	0.7	1.3	1.2	18.3	470

M092-RE-2X(St)HCH-4T1.5	4x3x1.5	0.7	1.3	1.2	19.7	560
M092-RE-2X(St)HCH-7T1.5	7x3x1.5	0.7	1.5	1.2	24.6	860
M092-RE-2X(St)HCH-8T1.5	8x3x1.5	0.7	1.6	1.2	26.2	960
M092-RE-2X(St)HCH-10T1.5	10x3x1.5	0.7	1.7	1.3	29.5	1150
M092-RE-2X(St)HCH-12T1.5	12x3x1.5	0.7	1.7	1.3	30.9	1290
M092-RE-2X(St)HCH-14T1.5	14x3x1.5	0.7	1.8	1.3	32.3	1450
M092-RE-2X(St)HCH-16T1.5	16x3x1.5	0.7	1.8	1.4	34.2	1620
M092-RE-2X(St)HCH-19T1.5	19x3x1.5	0.7	1.9	1.5	37.3	1950
M092-RE-2X(St)HCH-24T1.5	24x3x1.5	0.7	2.1	1.5	41.1	2370
M092-RE-2X(St)HCH-30T1.5	30x3x1.5	0.7	2.2	1.6	45.3	2860
M092-RE-2X(St)HCH-32T1.5	32x3x1.5	0.7	2.3	1.7	47.1	3060
M092-RE-2X(St)HCH-37T1.5	37x3x1.5	0.7	2.4	1.7	49.3	3420