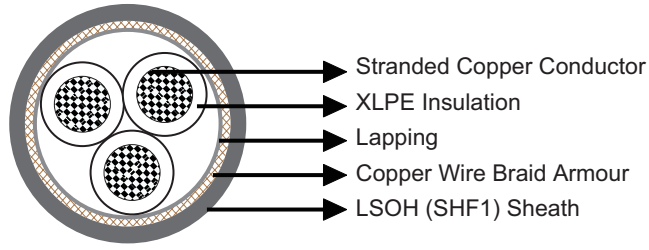
MRE-2XCH 150/250V XLPE Insulated, LSOH (SHF1) Sheathed, Armoured Flame Retardant Instrumentation & Control Cables (Multicore)

Application

These armoured cables are used on board of ships in 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.
- Inner Covering: Lapping.
- Armour: Copper wire braid.
- Outer Sheath: LSOH (SHF1). SHF2 can be offered upon request.

Core Identification

White with printed number.

Mechanical and Thermal Properties

Bending Radius for Fixed Installations: 6×OD
Temperature Range: -30℃ ~ +80℃

Dimensions and Weight

Part No.	Construction No. of cores×Cross section(mm²)	Nominal Insulation Thickness mm	Nominal Sheath Thickness mm	Nominal Overall Diameter mm	Nominal Weight kg/km
MRE-2XCH-2C0.75	2×0.75	0.5	1.2	7.2	80
MRE-2XCH-3C0.75	3×0.75	0.5	1.2	7.5	90
MRE-2XCH-5C0.75	5×0.75	0.5	1.4	8.9	130
MRE-2XCH-7C0.75	7×0.75	0.5	1.6	9.8	150
MRE-2XCH-12C0.75	12×0.75	0.5	1.7	12.4	230
MRE-2XCH-19C0.75	19×0.75	0.5	1.9	14.6	320
MRE-2XCH-27C0.75	27×0.75	0.5	2.1	17.3	460
MRE-2XCH-37C0.75	37×0.75	0.5	2.2	19.3	590
MRE-2XCH-2C1.0	2×1.0	0.5	1.4	7.9	90
MRE-2XCH-3C1.0	3×1.0	0.5	1.4	8.3	100
MRE-2XCH-5C1.0	5×1.0	0.5	1.5	9.7	150
MRE-2XCH-7C1.0	7×1.0	0.5	1.6	10.4	180
MRE-2XCH-12C1.0	12×1.0	0.5	1.8	13.2	270
MRE-2XCH-19C1.0	19×1.0	0.5	2.1	15.9	420
MRE-2XCH-27C1.0	27×1.0	0.5	2.2	18.4	560
MRE-2XCH-37C1.0	37×1.0	0.5	2.4	20.7	710