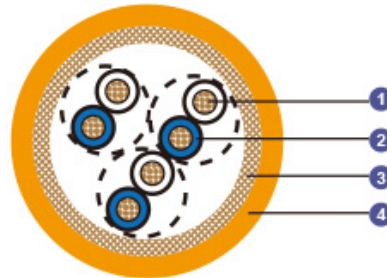


**150/250V Mica Tape + HEPR Insulated, LSOH (SHF1) Sheathed, Armoured
Fire Resistant Instrumentation & Control Cables (Multipair)**



Application	These cables are used on board of ships in all locations for fixed installations complying with IEC standards 60092-352 in safety circuit, where fire resistance is required. These cables are fire resistant, flame retardant, low smoke & halogen free, suitable for installations on passenger ships, as on other commercial vessels.
Standards	DIN 89159; IEC 60092-351/375/359 IEC 60331-21; IEC 60332-1; IEC 60332-3-22; IEC 60754-1/2; IEC 61034
Construction	
Conductors	Stranded copper conductor.
Insulation	Mica tape + HEPR.
Cabling Element	Pair.
Armour	Copper wire braid.
Outer Sheath	LSOH (SHF1).
Core Identification	Pair: White/blue with printed pair number and core number.
Mechanical and Thermal Properties	Bending Radius for Fixed Installations: 6×OD Temperature Range: -30°C ~ +75°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
MFR- M3GCH- 1P0.75	1×2×0.75	0.5	1.2	10.5	110

MFR- M3GCH- 2P0.75	2x2x0.75*	0.5	1.3	11.0	150
MFR- M3GCH- 4P0.75	4x2x0.75	0.5	1.4	16.0	270
MFR- M3GCH- 7P0.75	7x2x0.75	0.5	1.8	19.0	400
MFR- M3GCH- 10P0.75	10x2x0.75	0.5	1.9	22.0	560
MFR- M3GCH- 14P0.75	14x2x0.75	0.5	2.0	27.0	740
MFR- M3GCH- 19P0.75	19x2x0.75	0.5	2.1	29.0	930
MFR- M3GCH- 24P0.75	24x2x0.75	0.5	2.2	31.0	1110

*: 2 pairs are assembled as a quad.