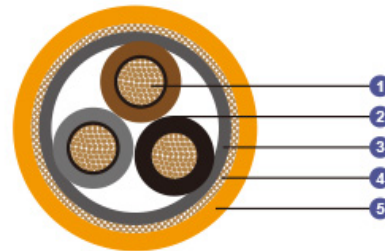


**0.6/1 kV Mica Tape + XLPE Insulated, LSOH (SHF1) Sheathed, Armoured Fire Resistant Power & Control Cables (Multicore)**



<b>Application</b>	These armoured fire resistant cables are used on board of ships in all locations for fixed installations where cable protection is required. These cables are fire resistant, flame retardant, low smoke & halogen free.
<b>Standards</b>	IEC 60092-350/351/353/359 IEC 60331-21; IEC 60332-1; IEC 60332-3-22; IEC 60754-1/2; IEC 61034
<b>Construction</b>	
<b>Conductors</b>	Class 2 stranded copper conductor. Class 5 stranded conductors can be offered upon request.
<b>Insulation</b>	Mica tape + XLPE.
<b>Inner Covering</b>	Extruded inner covering.
<b>Armour</b>	Copper wire braid.
<b>Outer Sheath</b>	LSOH (SHF1). SHF2 can be offered upon request.
<b>Core Identification</b>	Two cores: Blue, Brown. Three cores: Brown, Black, Grey. Four cores: Blue, Brown, Black, Grey. Five cores: Blue, Brown, Black, Grey, Black. Multi cores: White with black numbers.
<b>Mechanical and Thermal Properties</b>	Bending Radius for Fixed Installations: 6×OD Temperature Range: -30°C ~ +80°C

**Dimensions and Weight**

MFX400 1mRMZ1-R Multicore Armoured 0.6/1kV (-R stands for class 2 conductor. For class 5 conductor, please change -R to -F)

Part No.	Construction No. of cores×Cross section(mm <sup>2</sup> )	Nominal Insulation Thickness mm	Nominal Sheath Thickness mm	Nominal Overall Diameter mm	Nominal Weight kg/km
----------	---	---------------------------------	-----------------------------	-----------------------------	----------------------

M092- FR0.6/1KV- 1M2XMH-R- 2C1.5	2x1.5	0.7	1.1	10.5	180
M092- FR0.6/1KV- 1M2XMH-R- 2C2.5	2x2.5	0.7	1.1	11.7	230
M092- FR0.6/1KV- 1M2XMH-R- 2C4	2x4	0.9	1.2	12.9	290
M092- FR0.6/1KV- 1M2XMH-R- 2C6	2x6	0.9	1.2	14.8	400
M092- FR0.6/1KV- 1M2XMH-R- 2C10	2x10	0.9	1.3	16.6	570
M092- FR0.6/1KV- 1M2XMH-R- 2C16	2x16	0.9	1.4	19.0	770
M092- FR0.6/1KV- 1M2XMH-R- 2C25	2x25	0.9	1.5	22.8	1130
M092- FR0.6/1KV- 1M2XMH-R- 2C35	2x35	0.9	1.5	25.0	1420
M092- FR0.6/1KV- 1M2XMH-R- 2C50	2x50	1.0	1.5	28.0	1860
M092- FR0.6/1KV- 1M2XMH-R- 3C1.5	3x1.5	0.7	1.1	11.2	210

M092- FR0.6/1KV- 1M2XMH-R- 3C2.5	3x2.5	0.7	1.1	12.2	260
M092- FR0.6/1KV- 1M2XMH-R- 3C4	3x4	0.9	1.2	13.5	340
M092- FR0.6/1KV- 1M2XMH-R- 3C6	3x6	0.9	1.3	15.7	480
M092- FR0.6/1KV- 1M2XMH-R- 3C10	3x10	0.9	1.3	17.7	680
M092- FR0.6/1KV- 1M2XMH-R- 3C16	3x16	0.9	1.4	20.0	930
M092- FR0.6/1KV- 1M2XMH-R- 3C25	3x25	0.9	1.6	24.1	1380
M092- FR0.6/1KV- 1M2XMH-R- 3C35	3x35	0.9	1.6	26.4	1770
M092- FR0.6/1KV- 1M2XMH-R- 3C50	3x50	1.0	1.6	29.6	2350
M092- FR0.6/1KV- 1M2XMH-R- 3C70S	3x70 (sector shaped)	1.1	2.0	31.9	2930
M092- FR0.6/1KV- 1M2XMH-R- 3C95S	3x95 (sector shaped)	1.1	2.1	36.1	3870

M092- FR0.6/1KV- 1M2XMH-R- 3C120S	3x120 (sector shaped)	1.2	2.2	39.6	4770
M092- FR0.6/1KV- 1M2XMH-R- 4C1.5	4x1.5	0.7	1.1	12.1	250
M092- FR0.6/1KV- 1M2XMH-R- 4C2.5	4x2.5	0.7	1.2	12.9	300
M092- FR0.6/1KV- 1M2XMH-R- 4C4	4x4	0.9	1.3	15.4	440
M092- FR0.6/1KV- 1M2XMH-R- 4C6	4x6	0.9	1.3	17.0	570
M092- FR0.6/1KV- 1M2XMH-R- 4C10	4x10	0.9	1.4	19.1	810
M092- FR0.6/1KV- 1M2XMH-R- 4C16	4x16	0.9	1.5	22.2	1160
M092- FR0.6/1KV- 1M2XMH-R- 4C25	4x25	0.9	1.6	26.9	1720
M092- FR0.6/1KV- 1M2XMH-R- 4C35	4x35	0.9	1.7	29.7	2220
M092- FR0.6/1KV- 1M2XMH-R- 5C1.5	5x1.5	0.7	1.2	12.8	280

M092- FR0.6/1KV- 1M2XMH-R- 7C1.5	7x1.5	0.7	1.2	14.3	370
M092- FR0.6/1KV- 1M2XMH-R- 12C1.5	12x1.5	0.7	1.4	17.9	570
M092- FR0.6/1KV- 1M2XMH-R- 19C1.5	19x1.5	0.7	1.5	20.7	790
M092- FR0.6/1KV- 1M2XMH-R- 27C1.5	27x1.5	0.7	1.7	24.4	1100
M092- FR0.6/1KV- 1M2XMH-R- 37C1.5	37x1.5	0.7	1.9	27.3	1380
M092- FR0.6/1KV- 1M2XMH-R- 5C2.5	5x2.5	0.7	1.2	14.7	400
M092- FR0.6/1KV- 1M2XMH-R- 7C2.5	7x2.5	0.7	1.2	15.8	480
M092- FR0.6/1KV- 1M2XMH-R- 12C2.5	12x2.5	0.7	1.4	20.3	780
M092- FR0.6/1KV- 1M2XMH-R- 19C2.5	19x2.5	0.7	1.5	23.4	1070
M092- FR0.6/1KV- 1M2XMH-R- 27C2.5	27x2.5	0.7	1.7	27.9	1500