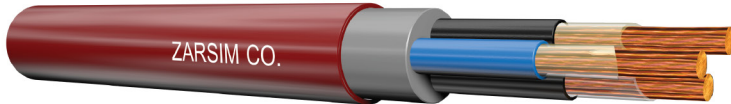


Mica-glass tape, XLPE insulated, LSFOH sheathed, fire resistant cable, 0.6/1 kV



Cu / MGT / XLPE / LSFOH / LSFOH

Application:

- These cables can be used for electricity supply and control in public networks and industrial plants or public buildings, where people are potentially endangered in case of fire and where, for a defined period of time, the continuity of control and energy supply is of vital necessity.

Standard:

- IEC 60502-1
- ISIRI 3569-1
- BS 7846

Construction:

- Plain or tinned annealed copper stranded class 2.
- Mica-glass tape.
- XLPE insulation.
- Cores twisted together, if necessary in concentric layers.
- Extruded filler of low smoke, halogen free, flame retardant-LSFOH.
- Low smoke, halogen free, flame retardant-LSFOH sheath.

General specification:

- Rated voltage: 0.6/1 kV.
- Working temperature: Max. 90°C.
- Resistant to fire.
- Low smoke and acid gas emission.

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Cross-sectional area Nom.	No. of wires x diameter Nom.	Insulation thickness	Sheath thickness	Overall diameter	Weight Approx.
mm ²	mm	mm	mm	mm	kg/km
2 x 1.5 rm	7 x 0.53	0.7	1.8	12.4	170
2 x 2.5 rm	7 x 0.67	0.7	1.8	13.2	230
2 x 4 rm	7 x 0.85	0.7	1.8	14.4	282
2 x 6 rm	7 x 1.040	0.7	1.8	15.4	344
3 x 1.5 rm	7 x 0.53	0.7	1.8	13.0	222
3 x 2.5 rm	7 x 0.67	0.7	1.8	13.9	264
3 x 4 rm	7 x 0.85	0.7	1.8	15.2	332
3 x 6 rm	7 x 1.04	0.7	1.8	16.4	404
4 x 1.5 rm	7 x 0.53	0.7	1.8	14.0	242
4 x 2.5 rm	7 x 0.67	0.7	1.8	15.0	288
4 x 4 rm	7 x 0.85	0.7	1.8	16.5	378
4 x 6 rm	7 x 1.04	0.7	1.8	17.7	472
5 x 1.5 rm	7 x 0.53	0.7	1.8	15.2	286
5 x 2.5 rm	7 x 0.67	0.7	1.8	16.3	344
5 x 4 rm	7 x 0.85	0.7	1.8	18.0	424
5 x 6 rm	7 x 1.04	0.7	1.8	19.4	555
7 x 1.5 rm	7 x 0.53	0.7	1.8	16.0	300
10 x 1.5 rm	7 x 0.53	0.7	1.8	20.0	412
12 x 1.5 rm	7 x 0.53	0.7	1.8	20.6	450
19 x 1.5 rm	7 x 0.53	0.7	1.8	24.3	605
27 x 1.5 rm	7 x 0.53	0.7	1.8	28.8	796
37 x 1.5 rm	7 x 0.53	0.7	1.8	32.2	1010
48 x 1.5 rm	7 x 0.53	0.7	1.8	37.0	1250
7 x 2.5 rm	7 x 0.67	0.7	1.8	17.2	382
10 x 2.5 rm	7 x 0.67	0.7	1.8	21.6	514
12 x 2.5 rm	7 x 0.67	0.7	1.8	22.4	600
19 x 2.5 rm	7 x 0.67	0.7	1.8	26.4	810
27 x 2.5 rm	7 x 0.67	0.7	1.8	31.5	1080
37 x 2.5 rm	7 x 0.67	0.7	1.8	35.4	1370
48 x 2.5 rm	7 x 0.67	0.7	1.8	40.3	1746

