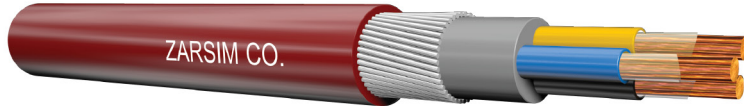


Mica-glass tape, XLPE insulated, LSFOH sheathed armoured fire resistant cable, 0.6/1 kV



Cu / MGT / XLPE / LSFOH / SWA / 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 of low smoke, halogen free, flame retardant-LSFOH.
- Galvanized steel wire armour.
- 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	Armour wire diameter	Sheath thickness	Overall diameter	Weight Approx.
mm ²	mm	mm	mm	mm	mm	kg/km
2 x 1.5 rm	7 x 0.53	0.7	0.9	1.8	15.4	390
2 x 2.5 rm	7 x 0.67	0.7	0.9	1.8	16.0	420
2 x 4 rm	7 x 0.85	0.7	0.9	1.8	17.4	500
2 x 6 rm	7 x 1.04	0.7	1.2	1.8	18.4	570
3 x 1.5 rm	7 x 0.53	0.7	0.9	1.8	16.0	410
3 x 2.5 rm	7 x 0.67	0.7	0.9	1.8	16.8	465
3 x 4 rm	7 x 0.85	0.7	1.2	1.8	18.4	580
3 x 6 rm	7 x 1.04	0.7	1.2	1.8	19.5	670
4 x 1.5 rm	7 x 0.53	0.7	0.9	1.8	16.8	570
4 x 2.5 rm	7 x 0.67	0.7	1.2	1.8	17.8	526
4 x 4 rm	7 x 0.85	0.7	1.2	1.8	19.5	670
4 x 6 rm	7 x 1.04	0.7	1.2	1.8	21.6	900
5 x 1.5 rm	7 x 0.53	0.7	0.9	1.8	18.2	540
7 x 1.5 rm	7 x 0.53	0.7	1.2	1.8	19.5	650
10 x 1.5 rm	7 x 0.53	0.7	1.2	1.8	24.3	830
12 x 1.5 rm	7 x 0.53	0.7	1.6	1.8	25.0	1070
19 x 1.5 rm	7 x 0.53	0.7	1.6	1.8	28.5	1380
27 x 1.5 rm	7 x 0.53	0.7	1.6	1.9	34.0	1980
37 x 1.5 rm	7 x 0.53	0.7	2.0	1.9	38.4	2520
48 x 1.5 rm	7 x 0.53	0.7	2.0	2.0	43.6	3040
5 x 2.5 rm	7 x 0.67	0.7	0.9	1.8	19.3	620
7 x 2.5 rm	7 x 0.67	0.7	1.2	1.8	21.8	830
10 x 2.5 rm	7 x 0.67	0.7	1.6	1.8	26.4	1140
12 x 2.5 rm	7 x 0.67	0.7	1.6	1.8	27.2	1250
19 x 2.5 rm	7 x 0.67	0.7	1.6	1.8	32.6	1840
27 x 2.5 rm	7 x 0.67	0.7	2.0	1.8	37.6	2520
37 x 2.5 rm	7 x 0.67	0.7	2.0	1.9	42.0	3100
48 x 2.5 rm	7 x 0.67	0.7	2.0	2.1	48.5	4140

