

FIRE RESISTANT CABLES (FR) (ARMOURED)



1 Core

- Cu / MICA / XLPE / AWA / PVC-FR
- Cu / MICA / XLPE / AWA / LSHF
- Cu / MICA / XL-LSHF / AWA / LSHF (FR MI)

Nominal cross-sectional area sq.mm	Construction, number / wire diameter No./mm	Thickness of insulation mm	Diameter of aluminium wire mm	Thickness of sheath mm	Approx. overall diameter mm	Approx. net weight kg/km
600 / 1000 V						
50	19/1.78	1.0	1.25	1.8	19.1	790
70	19/2.14	1.1	1.25	1.8	21.1	1000
95	19/2.52	1.1	1.25	1.8	22.5	1380
120	37/2.03	1.2	1.6	1.8	25.5	1660
150	37/2.25	1.4	1.6	1.8	27.3	1940
185	37/2.52	1.6	1.6	1.8	29.5	2350
240	61/2.25	1.7	1.6	1.9	32.2	3250
300	61/2.52	1.8	1.6	1.9	34.6	3760
400	61/2.85	2.0	2.0	2.1	39.7	4790
500	61/3.20	2.2	2.0	2.2	43.4	5910
630	61/3.63	2.4	2.0	2.3	47.8	7500



2 Cores

- Cu / MICA / XLPE / SWA / PVC-FR
- Cu / MICA / XLPE / SWA / LSHF
- Cu / MICA / XL-LSHF / SWA / LSHF (FR MI)

Nominal cross-sectional area sq.mm	Construction, number / wire diameter No./mm	Thickness of insulation mm	Diameter of aluminium wire mm	Thickness of sheath mm	Approx. overall diameter mm	Approx. net weight kg/km
600 / 1000 V						
1.5	7/0.53	0.7	0.9	1.8	15.0	425
2.5	7/0.67	0.7	0.9	1.8	15.8	480
4	7/0.85	0.7	0.9	1.8	16.8	570
6	7/1.04	0.7	0.9	1.8	18.2	660
10	7/1.35	0.7	1.25	1.8	20.5	910
16	7/1.70	0.7	1.25	1.8	22.5	1150
25	7/2.14	0.9	1.6	1.8	26.2	1620
35	19/1.53	0.9	1.6	1.8	28.4	2010
50	19/1.78	1.0	1.6	1.8	30.8	2490
70	19/2.14	1.1	1.6	2.0	35.2	3140
95	19/2.52	1.1	2.0	2.1	39.4	4320
120	37/2.03	1.2	2.0	2.2	44.2	5180
150	37/2.25	1.4	2.0	2.3	48.0	6090
185	37/2.52	1.6	2.5	2.5	54.2	7880
240	61/2.25	1.7	2.5	2.7	59.6	9500
300	61/2.52	1.8	2.5	2.8	65.0	11300
400	61/2.85	2.0	2.5	3.1	72.6	13600