

FLAME RETARDANT CABLES (FRT) (NON-ARMOURED)


1 Core

- Cu / XLPE / PVC-FR
 - Cu / XLPE / LSHF
 - Cu / XL-LSHF / LSHF

Nominal cross-sectional area	Construction, number/wire diameter	Thickness of insulation	Thickness of sheath	Approx. overall diameter	Approx. net weight
sq.mm	No./mm	mm	mm	mm	kg/km
600 / 1000 V					
1.5	7/0.53	0.7	1.4	5.8	47
2.5	7/0.67	0.7	1.4	6.1	61
4	7/0.85	0.7	1.4	6.7	82
6	7/1.04	0.7	1.4	7.4	109
10	7/1.35	0.7	1.4	8.4	156
16	7/1.70	0.7	1.4	9.3	227
25	7/2.14	0.9	1.4	10.8	323
35	19/1.53	0.9	1.4	11.8	424
50	19/1.78	1.0	1.4	13.0	549
70	19/2.14	1.1	1.4	15.0	783
95	19/2.52	1.1	1.5	16.6	1035
120	37/2.03	1.2	1.5	18.9	1283
150	37/2.25	1.4	1.6	20.9	1567
185	37/2.52	1.6	1.6	23.1	1967
240	61/2.25	1.7	1.7	25.8	2555
300	61/2.52	1.8	1.8	28.4	3178
400	61/2.85	2.0	1.9	32.1	4035
500	61/3.20	2.2	2.0	35.8	5055
630	61/3.63	2.4	2.2	41.0	6539


2 Cores

- Cu / XLPE / PVC-FR
 - Cu / XLPE / LSHF
 - Cu / XL-LSHF / LSHF

Nominal cross-sectional area	Construction, number/wire diameter	Thickness of insulation	Thickness of sheath	Approx. overall diameter	Approx. net weight
sq.mm	No./mm	mm	mm	mm	kg/km
600 / 1000 V					
1.5	7/0.53	0.7	1.8	9.6	136
2.5	7/0.67	0.7	1.8	10.6	183
4	7/0.85	0.7	1.8	11.6	202
6	7/1.04	0.7	1.8	13.3	264
10	7/1.35	0.7	1.8	14.9	374
16	7/1.70	0.7	1.8	17.0	499
25	7/2.14	0.9	1.8	20.0	671
35	19/1.53	0.9	1.8	17.8	857
50	19/1.78	1.0	1.8	19.9	1137
70	19/2.14	1.1	1.8	22.7	1563
95	19/2.52	1.1	2.0	25.7	2070
120	37/2.03	1.2	2.1	28.4	2595
150	37/2.25	1.4	2.2	31.4	3180
185	37/2.52	1.6	2.3	34.9	3980
240	61/2.25	1.7	2.5	39.1	5170
300	61/2.52	1.8	2.7	43.1	6380
400	61/2.85	2.0	2.9	48.3	8170