FLAME RETARDANT CABLES (FRT)
(NON-ARMOURED)

3 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	10.3	150
2.5	7/0.67	0.7	1.8	11.2	190
4	7/0.85	0.7	1.8	12.3	251
6	7/1.04	0.7	1.8	14.0	329
10	7/1.35	0.7	1.8	15.8	476
16	7/1.70	0.7	1.8	18.1	655
25	7/2.14	0.9	1.8	21.5	948
35	19/1.53	0.9	1.8	20.8	1250
50	19/1.78	1.0	1.8	23.8	1620
70	19/2.14	1.1	1.9	27.6	2305
95	19/2.52	1.1	2.0	30.8	3115
120	37/2.03	1.2	2.1	36.1	3910
150	37/2.25	1.4	2.3	40.9	4800
185	37/2.52	1.6	2.4	43.5	5990
240	61/2.25	1.7	2.6	49.4	7050
300	61/2.52	1.8	2.8	53.1	9730
400	61/2.85	2.0	3.1	58.1	12260

4 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	11.1	178
2.5	7/0.67	0.7	1.8	12.1	231
4	7/0.85	0.7	1.8	13.3	319
6	7/1.04	0.7	1.8	15.3	420
10	7/1.35	0.7	1.8	17.3	610
16	7/1.70	0.7	1.8	19.9	840
25	7/2.14	0.9	1.8	23.7	1275
35	19/1.53	0.9	1.8	24.4	1675
50	19/1.78	1.0	1.9	28.0	2200
70	19/2.14	1.1	2.0	32.2	3100
95	19/2.52	1.1	2.1	35.5	4190
120	37/2.03	1.2	2.3	39.6	5090
150	37/2.25	1.4	2.4	44.4	6430
185	37/2.52	1.6	2.6	47.7	8040
240	61/2.25	1.7	2.8	55.6	10550
300	61/2.52	1.8	3.0	61.9	13700
400	61/2.85	2.0	3.3	68.7	16700