

FLAME RETARDANT CABLES (FRT) SINGLE-CORE, INSULATED, NON-SHEATHED

CONSTRUCTION

CONDUCTOR : Plain annealed copper conductor, Class 2
 INSULATION : LSHF OR PVC-FR
 COLOUR OF CORES : Orange or other colours

APPLICABLES STANDARDS : IEC60502-1, IEC60332-1, IEC60332-3-22
 Cat. A, IEC60332-3-23 Cat. B &
 IEC60332-3-24 Cat. C
 BS 7211



1 Core

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

Nominal cross-sectional area	Construction, number/wire diameter	Thickness of insulation	Approx. overall diameter	Approx. net weight
sq.mm	No./mm	mm	mm	kg/km
600 / 1000 V				
1.5	7/0.53	0.8	3.2	23
2.5	7/0.67	0.8	3.6	35
4	7/0.85	1.0	4.5	53
6	7/1.04	1.0	5.2	75
10	7/1.35	1.0	6.0	120
16	7/1.70	1.0	7.0	180
25	7/2.14	1.2	8.5	285
35	19/1.53	1.2	9.6	380
50	19/1.78	1.4	11.0	512
70	19/2.14	1.4	12.8	714
95	19/2.52	1.6	14.6	984
120	37/2.03	1.6	16.7	1228
150	37/2.25	1.8	18.5	1504
185	37/2.52	2.0	20.7	1872
240	61/2.25	2.2	23.4	2450
300	61/2.52	2.4	26.0	3060
400	61/2.85	2.6	29.5	3900
500	61/3.20	2.8	33.0	4870
630	61/3.63	2.8	37.4	6198