

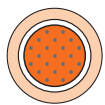
Product Specification

## FIRE RESISTANT CABLES (FR) SINGLE-CORE, INSULATED, NON-SHEATHED

### CONSTRUCTION

- CONDUCTOR : Plain annealed copper conductor, Class 2  
 FIRE PROOF LAYER : Mica-glass fire-resistant tapes  
 INSULATION : PVC-FR, LSHF (low smoke halogen free), 90°C Compound  
 COLOUR OF CORES : Orange or other colours

APPLICABLES STANDARDS: IEC60502-1, IEC60331-21, BS6387 CWZ, BS7846 Cat. F2, IEC60332-1, IEC60332-3-22 Cat. A, IEC60332-3-23 Cat. B & IEC60332-3-24 Cat. C



**1 Core** - CU / MICA / PVC-FR  
 - CU / MICA / 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
<b>600 / 1000 V</b>				
1.5	7/0.53	0.8	4.0	30
2.5	7/0.67	0.8	4.4	41
4	7/0.85	1.0	5.3	63
6	7/1.04	1.0	6.0	85
10	7/1.35	1.0	6.8	129
16	7/1.70	1.0	7.8	188
25	7/2.14	1.2	9.3	288
35	19/1.53	1.2	10.4	384
50	19/1.78	1.4	11.8	518
70	19/2.14	1.4	13.5	721
95	19/2.52	1.6	15.4	986
120	37/2.03	1.6	17.5	1233
150	37/2.25	1.8	19.3	1511
185	37/2.52	2.0	21.5	1888
240	61/2.25	2.2	24.2	2462
300	61/2.52	2.4	26.8	3072
400	61/2.85	2.6	30.3	3909
500	61/3.20	2.8	33.8	4902
630	61/3.63	2.8	37.6	6243