

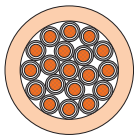
Product Specification

FIRE RESISTANT MULTI-CORE (FR) AUXILIARY / CONTROL CABLES (NON-ARMOURED)

CONSTRUCTION

- CONDUCTOR : Plain annealed copper conductor, Class 2
 FIRE PROOF LAYER : Mica-glass fire-resistant tapes
 INSULATION : XL-LSHF or XLPE
 COLOUR OF INSULATION : White with numbering
 SHEATH : LSHF or PVC-FR, orange or black colour

APPLICABLES STANDARDS : IEC60502-1, IEC60331-21, BS6387 CWZ, BS7846 Cat. F-2, IEC60332-1, IEC60332-3-22 Cat. A, IEC60332-3-23 Cat. B & IEC60332-3-24 Cat. C



Multi Cores

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

Number of cores	Nominal cross-sectional area	Construction, number / wire diameter	Thickness of insulation	Thickness of sheath	Approx. overall diameter	Approx. net weight
No.	sq.mm	No./mm	mm	mm	mm	kg/km
600 / 1000 V						
5	1.5	7/0.53	0.7	1.8	13.9	239
7	1.5	7/0.53	0.7	1.8	15.0	318
9	1.5	7/0.53	0.7	1.8	18.8	445
12	1.5	7/0.53	0.7	1.8	19.5	500
19	1.5	7/0.53	0.7	1.8	22.6	679
27	1.5	7/0.53	0.7	1.8	27.0	899
37	1.5	7/0.53	0.7	1.8	30.2	1182
48	1.5	7/0.53	0.7	1.8	34.6	1500
5	2.5	7/0.67	0.7	1.8	15.0	310
7	2.5	7/0.67	0.7	1.8	16.2	395
9	2.5	7/0.67	0.7	1.8	20.4	565
12	2.5	7/0.67	0.7	1.8	21.1	654
19	2.5	7/0.67	0.7	1.8	24.6	916
27	2.5	7/0.67	0.7	1.8	29.5	1245
37	2.5	7/0.67	0.7	1.8	33.0	1680
48	2.5	7/0.67	0.7	1.9	37.9	2140
5	4	7/0.85	0.7	1.8	16.3	410
7	4	7/0.85	0.7	1.8	17.7	532
9	4	7/0.85	0.7	1.8	22.4	740
12	4	7/0.85	0.7	1.8	23.2	860
19	4	7/0.85	0.7	1.8	27.1	1249
27	4	7/0.85	0.7	1.8	32.5	1739
37	4	7/0.85	0.7	1.9	36.8	2280
48	4	7/0.85	0.7	2.1	42.4	2910