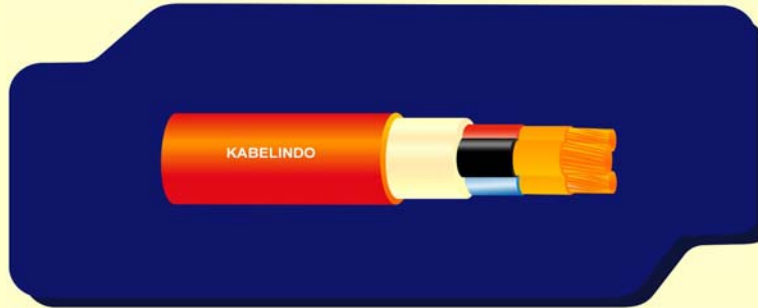


**FRC Unarmoured 600 / 1000 V - Multi Core**

( Annealed Copper Conductor, Mica glass FR tape, XPLE LSH Insulated,PVC FR/LSH Bedding, PVC FR / LSH Sheated )



**SPECIAL CABLE**

**TECHNICAL DATA**

- Voltage Rating : 600 / 1000 Volt
- Operating Temperature : -40 C to 90 C
- used for installation where vital circuit are required to continue to operate in the event of an outbreak of fire, in public building, etc.

- Specification : Circuit Integrity : BS 6387  
Flame Propagation : IEC 60332, BS 4066  
Acid gas emission : IEC 60754, BS 6425  
Smoke emission : IEC 61034, BS 76

**DIMENSIONAL DATA**

Number of Cores	Nominal Area of Conductor	Nominal Thickness		Approx. overall diameter	Approx. Weight
		Insulation	Sheath		
Cores	mm <sup>2</sup>	mm	mm	mm	kg/km
2	1.5	0.7	1.8	10.4	150
	2.5	0.7	1.8	11.2	180
	4	0.7	1.8	12.3	240
	6	0.7	1.8	13.5	300
	10	0.7	1.8	15.7	420
	16	0.7	1.8	17.8	590
	25	0.9	1.8	21.2	860
	35	0.9	1.8	23.7	1120
	50	1.0	1.8	26.8	1370
	70	1.1	1.8	30.8	1760
	95	1.1	2.0	35.0	2480
	120	1.2	2.0	38.6	3130
	150	1.4	2.2	42.9	3870
	185	1.6	2.3	47.7	4780
3	240	1.7	2.5	53.7	6140
	300	1.8	2.7	59.3	7670
	1.5	0.7	1.8	11.4	170
	2.5	0.7	1.8	12.3	215
	4	0.7	1.8	13.4	280
	6	0.7	1.8	14.7	360
	10	0.7	1.8	16.7	510
	16	0.7	1.8	18.5	740
	25	0.9	1.8	22.0	1100
	35	0.9	1.8	25.0	1400
	50	1.0	1.8	28.0	1900
	70	1.1	1.8	32.0	2600
	95	1.1	2.0	37.0	3500
	120	1.2	2.0	42.0	4400
150	1.4	2.2	47.0	5500	
185	1.6	2.3	52.0	6800	
240	1.7	2.5	58.0	8800	
300	1.8	2.7	64.0	10000	
	1.5	0.7	1.8	12.3	200
	2.5	0.7	1.8	13.3	255
	4	0.7	1.8	14.6	335
	6	0.7	1.8	16.0	440

TABEL XPLE LOW VOLTAGE CABLE Hal 15.xls

4	10	0.7	1.8	18.2	640
	16	0.7	1.8	21.0	915
	25	0.9	1.8	25.6	1410
	35	0.9	1.8	28.6	1500
	50	1.0	1.8	32.1	1950
	70	1.1	2.0	37.0	3100
	95	1.1	2.1	42.0	3600
	120	1.2	2.3	47.0	5700
	150	1.4	2.4	51.7	7000
	185	1.6	2.6	57.7	8700
	240	1.7	2.8	65.0	11000
	300	1.8	3.0	71.6	14000