

FRC Armoured 300 / 500 V

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



SPECIAL CABLE

TECHNICAL DATA



Voltage Rating : 300 / 500 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 7622

DIMENSIONAL DATA

Number of Cores	Nominal Area of Conductor	No/Diameter of wires	Nominal Thickness		Approx. overall diameter	Approx. Weight
			Insulation	Sheath		
	mm ²	No/mm	mm	mm	mm	kg/km
Single	0.75	7/0.37	0.90	1.4	8.9	155
	1	7/0.44	0.90	1.4	9.1	165
	1.5	7/0.53	0.90	1.4	9.4	180
	2.5	7/0.67	0.90	1.4	9.8	200
	4	7/0.85	0.90	1.4	10.4	240
2	0.75	7/0.37	0.90	1.4	11.8	285
	1	7/0.44	0.90	1.4	12.2	310
	1.5	7/0.53	0.90	1.4	12.8	345
	2.5	7/0.67	0.90	1.4	13.6	400
	4	7/0.85	0.90	1.4	14.7	475
3	0.75	7/0.37	0.90	1.4	12.3	310
	1	7/0.44	0.90	1.4	12.7	355
	1.5	7/0.53	0.90	1.4	13.3	375
	2.5	7/0.67	0.90	1.4	14.2	445
	4	7/0.85	0.90	1.4	15.4	535
4	0.75	7/0.37	0.90	1.4	13.1	360
	1	7/0.44	0.90	1.4	13.5	380
	1.5	7/0.53	0.90	1.4	14.2	430
	2.5	7/0.67	0.90	1.4	15.2	500
	4	7/0.85	0.90	1.4	16.7	620