

FRC Shielded Unarmoured 300 / 500 V

(Annealed Copper Conductor, Mica glass FR tape, XPLE LSH Insulated,Tinned Copper, Al-Polyester Tape, PVC FR / LSH Sheated)



SPECIAL CABLE

TECHNICAL DATA



Voltage Rating : 300 / 500 Volt



Operating Temperature : -40 C to 90 C



used in installations where a fire situation may pose a major hazard.
Suitable for alarm systems, emergency lighting and smoke detector.



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	0.50	0.8	7.9	65
	1	7/0.43	0.60	0.8	8.5	75
	1.5	7/0.53	0.60	0.8	9.1	90
	2.5	7/0.67	0.60	0.8	9.9	110
2	0.75	7/0.37	0.50	0.8	10.0	100
	1	7/0.43	0.60	0.9	11.0	125
	1.5	7/0.53	0.60	0.9	11.8	150
	2.5	7/0.67	0.60	1.0	13.1	205
3	0.75	7/0.37	0.50	1.0	12.2	145
	1	7/0.43	0.60	1.0	13.1	170
	1.5	7/0.53	0.60	1.0	14.1	215
	2.5	7/0.67	0.60	1.1	15.7	290
4	0.75	7/0.37	0.50	1.0	13.7	180
	1	7/0.43	0.60	1.0	14.7	215
	1.5	7/0.53	0.60	1.1	16.1	280
	2.5	7/0.67	0.60	1.1	17.7	370