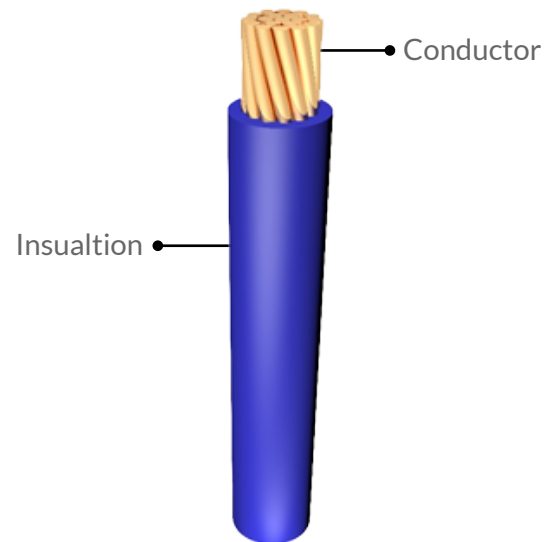


BUILDING WIRES - Insulation Only Wires

Application	Cables specified in this table are intended for use in fixed installations for power and lighting. The insulation and other components are suitable to permit operation of the cables at a maximum sustained conductor temperature of 70 °C.
Type	Cu/PVC Fire Guard
Standards	BS EN 50525-2-31/SLS 1504-2-31
Nominal Voltage	450/750 V
Insulation	70 °C rated PVC compound
Sheathing	PVC compound
Packing	Supplied in coils of 100 meters or as per customer requirement
Conductor	Soft annealed copper wires



ACL Item Code	N. C.	NO/NOM	INSULATION	INSULATION	Conductor	Packing	
	AREA	DIAMETER	THICK.	O.D.	Resistance	Drum	Cable
	mm ²	mm	mm	mm	Ohm/km	Type	Length
A - 1	1.5	1/1.38	0.70	2.78	12.1	Coil	100m
A - 2	1.5	7/0.53	0.70	2.96	12.1	Coil	100m
A - 3	2.5	1/1.78	0.80	3.38	7.41	Coil	100m
A - 4	2.5	7/0.67	0.80	3.58	7.41	Coil	100m
A - 5	4	1/2.24	0.80	3.84	4.61	Coil	100m
A - 6	4	7/0.85	0.80	4.12	4.61	Coil	100m
A - 7	6	1/2.74	0.80	4.34	3.08	Coil	100m
A - 8	6	7/1.04	0.80	4.72	3.08	Coil	100m
A - 9	10	1/3.56	1.00	5.56	1.83	Coil	100m
A - 10	10	7/1.35	1.00	6.05	1.83	Coil	100m
A - 11	16	7/1.70	1.00	7.10	1.15	Coil	100m
A - 12	25	7/2.14	1.20	8.82	0.727	Coil	100m
A - 12sub	25	19/1.35	1.20	9.15	0.727	Coil	100m
A - 13	35	19/1.53	1.20	10.05	0.524	Coil	100m
A - 14	50	19/1.78	1.40	11.70	0.387	Coil	100m
A - 15	70	19/2.14	1.40	13.50	0.268	DRUM	
A - 16	95	19/2.52	1.60	15.80	0.193	DRUM	
A - 16 sub	95	37/1.78	1.60	15.66	0.193	DRUM	
A - 17	120	37/2.03	1.60	17.41	0.153	DRUM	
A - 18	150	37/2.25	1.80	19.35	0.124	DRUM	
A - 19	185	37/2.52	2.00	21.64	0.0991	DRUM	
A - 20	240	61/2.25	2.20	24.65	0.0754	DRUM	
A - 21	300	61/2.52	2.40	27.48	0.0601	DRUM	
A - 22	400	61/2.85	2.60	30.85	0.047	DRUM	
A - 23	500	61/3.20	2.80	34.40	0.0366	DRUM	
A - 24	630	91/3.00	2.80	38.60	0.0283	DRUM	