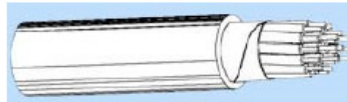




ALARM CABLE

Intruder Alarm Cables to BS4737 Section 3.30



PRODUCT DESCRIPTION

- Conductor : Stranded tinned annealed copper & comply with the requirement of BS6360.
- Insulation : PVC to BS 7655 : Section 3.1 Type 2
- Sheath : PVC to BS 7655 : Section 3.1 Type 6
- Cores laid up and collectively polyester taped.
- For more than 30P unit, it'll use a colour binder to make a sub-unit.
- Operating Temperature rating : 70°C
- **Also available use PE & LSHF, armored.**

APPLICATION

- For inter-connecting wiring, suitable for use in Security/Intruded Alarm system. Use in low voltage/low current applications such as signaling, control and intercommunication.

CABLE CONSTRUCTION

Model no	No. of Cores	Conductor		Nominal Insulation Thickness (mm)	Nominal Insulation O.D (mm)	Polyester Tape	Nominal Sheath Thickness (mm)	Nominal Sheath O.D (mm)	Conductor resistance (Ω/km)
		No. mm	AWG						
AL-4C	4	7/0.2	24	0.20	1.05	***	0.50	4.0	92.4
AL-6C	6	7/0.2	24	0.20	1.05	***	0.50	4.4	92.4
AL-8C	8	7/0.2	24	0.20	1.05	***	0.50	4.5	92.4
AL-12C	12	7/0.2	24	0.20	1.05	Yes	0.50	5.4	92.4
AL-20C	20	7/0.2	24	0.20	1.05	Yes	0.70	7.5	92.4
AL-30C	30	7/0.2	24	0.20	1.05	Yes	0.70	8.5	92.4
AL-40C	40	7/0.2	24	0.20	1.05	Yes	0.70	10.1	92.4
AL-60C	60	7/0.2	24	0.20	1.05	Yes	0.70	12.2	92.4
AL-80C	80	7/0.2	24	0.20	1.05	Yes	0.70	14.0	92.4
AL-100C	100	7/0.2	24	0.20	1.05	Yes	0.70	15.7	92.4

COLOUR CHART

4 Core	6 Core	8 Core	12 Core	20 Core	30 Core
Red Blue Yellow Black	Green Yellow White Black Blue Red	Brown Green Yellow White Black Blue Red Orange	Green Yellow White Black Blue Red Orange Brown Grey Pink Violet Turquoise	Blue/White Orange/White Green/White Brown/White Grey/White Blue/Red Orange/Red Green/Red Brown/Red Grey/Red	Blue/White Orange/White Green/White Brown/White Grey/White Blue/Red Orange/Red Green/Red Brown/Red Grey/Red Blue/Black Orange/Black Green/Black Brown/Black Grey/Black