

SPECIFICATION SHEET

Fire Alarm Cable *Fire Retardant Cable IEC-332*

Application:

For fixed installation typically in fire alarm and emergency lighting circuits where circuit integrity must be maintained. For installation where fire, smoke emission and toxic fumes create a potential threat to life and equipment.

Standards:

IEC-332 - 1

MAKE UP CHARACTERISTICS

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|-------|-------------------------|---|
| 11.1 | Rate Voltage | 450 / 750 Volts. |
| 11.2 | Conductor | Class 1 Solid formed from plain annealed copper complying with BS 6360 / IEC-60228. |
| 11.3 | Insulation | Fire Retardant PVC. |
| 11.4 | Identification | Numbered or Color coded |
| 11.5 | Laying up | Laid with right hand direction of where necessary non hygroscopic filler may be applied. |
| 11.6 | Screen | 100% BoPP / Al-Foil Tape |
| 11.8 | Over sheet | Fire Retardant PVC. |
| 11.9 | Marking | As per BS 7629-1. |
| 11.10 | Conductor Resistance: | As per BS 6360 |
| 11.11 | Insulation Resistance : | Insulation resistance between conductor
100 Meg Ohms / Km at 20 °C when tested for
One minutes at 500 V DC. |
| 11.12 | Temperature: | -30 °C to + 125 °C. |
| 11.13 | Bending Radius: | 6 x Overall Diameter. |
| 11.14 | Test Voltage: | 2000V R.M.S for 5 minutes. |
| 11.15 | Outer Diameter: | 8.0mm – 9.0mm |

