

Fire Alarm Cable for Addressable Fire Alarm System

Specification:

Twisted pair of bare copper conductor.
 Color coded insulation, black and red.
 Shield with aluminum - mylar tape 100% coverage.
 Tinned copper drain wire.
 Low smoke and no halogen LSZH jacket.
 Rated temp. 105°C, rated voltage 600V.



Note: For GST fire alarm system, non-shield twisted pair cable can be used. The minimum size is 18AWG

| Part No. | Cable Type | No.of pairs or triple | Conductor | Cross section area | DC resistance | Insulation | Jacket | Standard Jacket Color | Standard Length | Weight |
|----------|----------------|-----------------------|---------------------|--------------------|---------------|------------|----------|-----------------------|-----------------|--------|
| | | | No./mm AWG | mm ² | Ω/Km | OD. (mm) | OD. (mm) | (m/reel) | (kg/km) | |
| 55100 | P/N-9022(Iszh) | 1 | 1/ 0.643mm 22AWG | 0.324 | 59.1 Ω/Km | 1.5 | 4.52 | Orange | 1000 | 29.1 |
| 55101 | P/N-9020(Iszh) | 1 | 1/ 0.813mm 20AWG | 0.519 | 36.4 Ω/Km | 1.67 | 4.82 | Orange | 1000 | 34.6 |
| 55102 | P/N-9018(Iszh) | 1 | 1/ 1.02mm 18AWG | 0.823 | 21.4 Ω/Km | 1.88 | 5.32 | Orange | 1000 | 43.2 |
| 55103 | P/N-9016(Iszh) | 1 | 1/1.29mm 16AWG | 1.31 | 13.5 Ω/Km | 2.15 | 5.82 | Orange | 1000 | 55.5 |
| 55104 | P/N-9014(Iszh) | 1 | 1/1.63mm 14WG | 2.08 | 8.45 Ω/Km | 2.75 | 7.1 | Orange | 1000 | 90.4 |
| 55105 | P/N-9012(Iszh) | 1 | 1/ 2.05mm 12AWG | 3.31 | 5.31 Ω/Km | 3.17 | 8 | Orange | 1000 | 119.3 |

Local supplier: KP Trading, Bangkok Thailand, Tel. 02 735-2500, Fax 02 8735-2509. Cable brand name is Hosiwell.