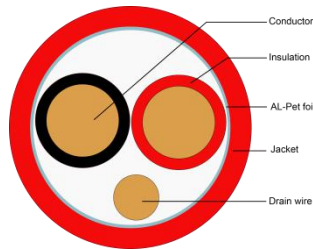


HANKER FIRE ALARM CABLE SHIELDED

Fire Alarm Cable Series



Application

Fire Protective Signaling Circuits, Smoke detectors, Strobes/Sirens, Pull stations Voice communications, Burglar alarms, Audio, control, initiating & notification circuits, Microprocessor/Addressable Controlled Systems.

Standards

UL Standard: UL 13 & UL 1424 & UL 444
Flame Rating: UL 1666 Riser c(UL) FT4
RoHS: Compliant Directive 2011/65/EU

Physical Structure

| | | |
|-----|----------------------------|-----------------------|
| 1.1 | Conductor Diameter | 1.02 ± 0.003mm |
| 1,2 | Conductor Material | Bare Copper, Wires |
| 1.3 | Insulation Diameter | FR-PVC, 1.50 ± 0.05mm |
| 1.4 | Insulation Material Colour | Red & Black |
| 1.5 | Drain Wire | 7*0.2 ± 0.002mm TC |
| 1.6 | Shield | Al-Pet Foil Tape |
| 1.7 | Jacket Colour | FR-PVC Red RAL3000 |
| 1.8 | Jacket Thickness | ≥ 0.50mm |
| 1.9 | Overall Diameter | 4.65 ± 0.20mm |

HAIYAN HANKER ELECTRONIC CO., LTD.

Product Specification
FIRE ALARM CABLE
CMR/CL3R/FPLR

HANKER FIRE ALARM CABLE SHIELDED

Mechanical Properties

| | |
|------------------------------|---------------|
| Bend radius | 8 x D |
| Operating temperature range: | -20°C to 75°C |

Electrical Properties

at 20°C

| | | |
|-----------------------|-------|------|
| Conductor Resistance | Ω/km | ≤23 |
| Insulation Resistance | MΩ.km | ≥200 |

Fire Rating

PVC: UL 1666

Ordering Information

| SAP | UC P/N | Product Description | P.U |
|-----|--------|---|-------------|
| | | HANKER FIRE ALARM CABLE SHIELDED 2Cx18AWG | 500FT/reel |
| | | | 1000FT/reel |

Marking:

Marked in 1 meter intervals as follows:

HANKER Power Limited Fire Alarm Cable Shielded 18AWG x 2C (UL) Listed E464899 FPLR <XXX>M

Logistic

Packing:

Wooden drum.

Delivery Lengths:

500FT per drum or 1000FT per drum