



浙江天杰实业股份有限公司
ZHEJIANG TIANJIE INDUSTRIAL CORP.

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Fire Alarm Cable-unshielded

Product Construction

Conductor:

Annealed Solid bare copper
(Stranded copper optional)

Insulation:

PVC
Color code: see chart below

Jacket:

Red PVC
Suitable for use from -20°C to +75°C
Every 2 feet sequential marking
Include ripcord

Applications:

Wiring of fire alarms
Smoke detectors
Voice communications
Burglar alarms
Fire protective circuits
Suggested voltage rating: 300V

Compliances:

UL type FPLR

Packaging:

optional

| NO.of Cond. | AWG Size | Nom. Insulation Dia.mm | Nom. Jacket Dia. mm |
|-------------|----------|------------------------|---------------------|
| 2 | 22 | 1.14 | 3.1 |
| 4 | 22 | 1.14 | 3.56 |
| 6 | 22 | 1.14 | 4.25 |
| 2 | 18 | 1.52 | 3.8 |
| 3 | 18 | 1.52 | 4.05 |
| 4 | 18 | 1.52 | 4.45 |
| 5 | 18 | 1.52 | 4.9 |
| 6 | 18 | 1.52 | 5.33 |
| 8 | 18 | 1.52 | 5.84 |
| 2 | 16 | 1.8 | 4.35 |
| 4 | 16 | 1.8 | 5.13 |
| 2 | 14 | 2.3 | 5.33 |
| 4 | 14 | 2.3 | 6.3 |

Color Code Chart

| No. of Cond. | Color |
|--------------|--------|
| 1 | Black |
| 2 | Red |
| 3 | Brown |
| 4 | Blue |
| 5 | Orange |
| 6 | Yellow |
| 7 | Violet |
| 8 | Gray |

Cable printing:

Fire Alarm Cable *AWG/*C (UL) E464899 FPLR SUN RES (quality tracking NO) 002FT—****FT





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Fire Alarm Cable-shielded

Product Construction

Conductor:

Annealed Solid bare copper
(Stranded copper optional)

Insulation:

PVC
Color code: see chart below

Shield:

Aluminum foil
Stranded tinned copper drain wire

Jacket:

Red PVC
Suitable for use from -20°C to +75°C
Every 2 feet sequential marking
Include ripcord

| NO.of Cond. | AWG Size | Nom. Insulation Dia.mm | Nom. Jacket Dia. mm |
|-------------|----------|------------------------|---------------------|
| 2 | 22 | 1.14 | 3.2 |
| 4 | 22 | 1.14 | 3.7 |
| 2 | 18 | 1.52 | 4.05 |
| 3 | 18 | 1.52 | 4.2 |
| 4 | 18 | 1.52 | 4.65 |
| 6 | 18 | 1.52 | 5.5 |
| 8 | 18 | 1.52 | 5.95 |
| 2 | 16 | 1.8 | 4.6 |
| 4 | 16 | 1.8 | 5.35 |
| 2 | 14 | 2.3 | 5.55 |
| 4 | 14 | 2.3 | 6.5 |

Color Code Chart

| No. of Cond. | Color |
|--------------|--------|
| 1 | Black |
| 2 | Red |
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| 4 | Blue |
| 5 | Orange |
| 6 | Yellow |
| 7 | Violet |
| 8 | Gray |

Applications:

Wiring of fire alarms
Smoke detectors
Voice communications
Burglar alarms
Fire protective circuits
Suggested voltage rating: 300V

Compliances:

UL type FPLR

Cable printing:

Fire Alarm Cable *AWG/*C Shield (UL) E464899 FPLR SUN RES (quality tracking NO) 002FT—****FT

