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## Fire Alarm Cable-Shielded, Plenum

### Product Construction

**Conductor:**

Annealed Solid bare copper

NO. of Cond.	AWG Size	Nom. Insulation Dia. mm	Nom. Jacket Dia. mm
2	22	1.14	3.2

**Insulation:**

Plenum PVC

Color code: see chart below

2	18	1.52	4.05
3	18	1.52	4.2
4	18	1.52	4.65
6	18	1.52	5.5

**Shield:**

Aluminum foil

Stranded tinned copper drain wire

2	16	1.8	4.6
4	16	1.8	5.35

**Jacket:**

Plenum Red PVC

Suitable for use from -20°C to +75°C

Every 2 feet sequential marking

Include ripcord

2	14	2.23	5.4
4	14	2.23	6.3

2	12	2.65	6.4
4	12	2.65	7.65

**Applications:**

Wiring of fire alarms

Smoke detectors

Voice communications

Burglar alarms

Fire protective circuits

Suggested voltage rating: 300V

**Color Code Chart**

No. of Cond.	Color
1	Black
2	Red
3	Brown
4	Blue
5	Orange
6	Yellow

**Compliances:**

UL type FPLP

**Cable printing:**

TIANJIECABLE FIRE ALARM CABLE (XX)AWG / (X)C SHIELD (UL) E464899-T FPLP 75C SUN RES (quality tracking NO) XXXX FT