



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

Add:Linglong Economic Development Zone,
Lin'an Hangzhou,Zhejiang,China P.C.:311301
Tel:+86-571-23656057 Fax:+86-571-23656098

Mobile:+86-13819127997
http://www.tianjecable.com
E-mail:will@tianjecable.com

Alarm Cable-unshielded

Product Construction

Conductor:

Annealed Solid or stranded bare copper

Insulation:

PVC

Color code: see chart below

Jacket:

PVC (color optional)

Suitable for use from -20°C to +75°C

Every 2 feet sequential marking

Include ripcord

Applications:

Power-limited control circuits

Wiring of following systems:

Intercom

Security

Audio

Background music

Suggested voltage rating: 300V

Compliances:

UL Type CMX, CM, CMR

Packaging:

Optional

NO.of Cond.	AWG Size	Solid/Stranded	Nom. Insulation Dia.mm	Nom. Jacket Dia. mm
2	22	Solid	1.04	3
4	22	Solid	1.04	3.2
2	22	7*30(0.25mm)	1.04	3.1
3	22	7*30	1.04	3.58
4	22	7*30	1.04	3.66
6	22	7*30	1.04	4.15
8	22	7*30	1.04	4.57
10	22	7*30	1.04	5.38
12	22	7*30	1.04	5.56
2	20	7*28(0.31mm)	1.2	3.4
3	20	7*28	1.2	3.4
4	20	7*28	1.2	3.6
2	18	solid	1.42	3.66
2	18	7*26(0.386mm)	1.48	3.96
3	18	7*26	1.48	4.22
4	18	7*26	1.48	4.75
6	18	7*26	1.48	5.72
8	18	7*26	1.48	6.22
10	18	7*26	1.48	7.16
12	18	7*26	1.48	7.4
2	16	19*0.0117	1.8	4.52
3	16	19*0.0117	1.8	4.9
4	16	19*0.0117	1.8	5.33
2	14	19*0.0147	2.3	5.7
4	14	19*0.0147	2.3	6.7

Color Code Chart

No. of Cond.	Color	No. of Cond.	Color
1	Black	7	Orange
2	Red	8	Yellow
3	White	9	Violet
4	Green	10	Gray
5	Brown	11	Pink
6	Blue	12	Tan

Cable printing:

Communication Cable - Sound / Security / Alarm *AWG/*C (UL) E230635 (UL Grade) SUN RES (quality tracking NO) 002FT—****FT





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Description	Conductor(mm)	Nom. Insulation	Nom. Jacket
2*0.22mm ²	7*0.2mm	1.0mm	3.2mm
4*0.22mm ²	7*0.2mm	1.0mm	3.5mm
6*0.22mm ²	7*0.2mm	1.0mm	4.2mm
8*0.22mm ²	7*0.2mm	1.0mm	4.6mm
10*0.22mm ²	7*0.2mm	1.0mm	5.2mm
12*0.22mm ²	7*0.2mm	1.0mm	5.4mm

2*0.22mm ² +2*0.5mm ²	7*0.2mm / 16*0.2mm	1.0mm / 1.5mm	4.2mm
4*0.22mm ² +2*0.5mm ²	7*0.2mm / 16*0.2mm	1.0mm / 1.5mm	4.7mm
6*0.22mm ² +2*0.5mm ²	7*0.2mm / 16*0.2mm	1.0mm / 1.5mm	5.0mm
8*0.22mm ² +2*0.5mm ²	7*0.2mm / 16*0.2mm	1.0mm / 1.5mm	5.2mm
10*0.22mm ² +2*0.5mm ²	7*0.2mm / 16*0.2mm	1.0mm / 1.5mm	5.4mm
12*0.22mm ² +2*0.5mm ²	7*0.2mm / 16*0.2mm	1.0mm / 1.5mm	5.8mm

2*0.22mm ² +2*0.75mm ²	7*0.2mm / 24*0.2mm	1.0mm / 1.8mm	4.5mm
4*0.22mm ² +2*0.75mm ²	7*0.2mm / 24*0.2mm	1.0mm / 1.8mm	5.0mm
6*0.22mm ² +2*0.75mm ²	7*0.2mm / 24*0.2mm	1.0mm / 1.8mm	5.1mm
8*0.22mm ² +2*0.75mm ²	7*0.2mm / 24*0.2mm	1.0mm / 1.8mm	6.4mm
10*0.22mm ² +2*0.75mm ²	7*0.2mm / 24*0.2mm	1.0mm / 1.8mm	6.6mm
12*0.22mm ² +2*0.75mm ²	7*0.2mm / 24*0.2mm	1.0mm / 1.8mm	6.8mm

Compliances:

UL Type CMX, CM, CMR

Packaging: Optional

coil / Paper reel / Plastic reel / Wooden reel / box

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Alarm Cable-shielded

Product Construction

Conductor:

Annealed Solid or stranded bare copper

Insulation:

PVC

Color code: see chart below

Shield:

Aluminum foil

Stranded tinned copper drain wire

Jacket:

PVC (color optional)

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2	22	Solid	1.04	2.97
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3	22	7*30	1.04	3.43
4	22	7*30	1.04	3.73
6	22	7*30	1.04	4.39
8	22	7*30	1.04	4.95
10	22	7*30	1.04	5.54
12	22	7*30	1.04	6.05
2	20	7*28	1.2	3.61
3	20	7*28	1.2	3.84
4	20	7*28	1.2	4.34
2	18	solid	1.42	3.73
2	18	7*26	1.48	4.17
3	18	7*26	1.48	4.37
4	18	7*26	1.48	4.75
6	18	7*26	1.48	5.54
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12	18	7*26	1.48	7.52
2	16	19*0.0117	1.8	4.8
3	16	19*0.0117	1.8	5.03
4	16	19*0.0117	1.8	5.56
2	14	19*0.0147	2.3	6.22
4	14	19*0.0147	2.3	6.83

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