

## 阅读申明

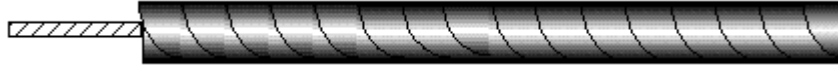
- 1.本站收集的数据手册和产品资料都来自互联网，版权归原作者所有。如读者和版权方有任何异议请及时告之，我们将妥善解决。
- 2.本站提供的中文数据手册是英文数据手册的中文翻译，其目的是协助用户阅读，该译文无法自动跟随原稿更新，同时也可能存在翻译上的不当。建议读者以英文原稿为参考以便获得更精准的信息。
- 3.本站提供的产品资料，来自厂商的技术支持或者使用者的心得体会等，其内容可能存在描述上的差异，建议读者做出适当判断。
- 4.如需与我们联系，请发邮件到marketing@iczoom.com，主题请标有“数据手册”字样。

## Read Statement

1. The datasheets and other product information on the site are all from network reference or other public materials, and the copyright belongs to the original author and original published source. If readers and copyright owners have any objections, please contact us and we will deal with it in a timely manner.
2. The Chinese datasheets provided on the website is a Chinese translation of the English datasheets. Its purpose is for reader's learning exchange only and do not involve commercial purposes. The translation cannot be automatically updated with the original manuscript, and there may also be improper translations. Readers are advised to use the English manuscript as a reference for more accurate information.
3. All product information provided on the website refer to solutions from manufacturers' technical support or users the contents may have differences in description, and readers are advised to take the original article as the standard.
4. If you have any questions, please contact us at marketing@iczoom.com and mark the subject with "Datasheets" .



## High Voltage Corona Resistant Teflon Wire



**Avoid Corona Problems:** Corona Resistant Teflon construction is specifically designed to retard and prevent corona penetration.

**Small Size:** You do not need bulky, thick insulation jacketing as used with silicone rubber and polyethylene insulation to get your Hi-Voltage requirements. Wire used is Mil-Spec QQ-W-343 and Mil-W-16878.

**Temperature Variations:** Temperature variations from -90°C to +200°C have no life effect on the corona resistant Teflon. In addition, there is no stress or crack failure under severe, adverse conditions including mechanical strain, moisture, corona or chemical conditions.

**Description:** Single Conductor, Stranded Silver Plated Copper, Corona Resistant Teflon Insulation.

**Voltage Rating:** Based on insulation thickness.

**Minimum Life Expectancy:** 10,000 hours.

**Operating Temperature:** -90°C to 200°C. For 250°C Nickel Plated Copper is available.

**Available Colors:** White, Black, Red, Green, Yellow, Lt. Blue, Brown, Gray, Violet, Orange. (Tracer colors and shielded constructions are available to order.)

**Standard Put-Ups:** 250FT, 500FT, 1000FT.

| PART NO.  | AWG | STR.  | KVAC | KVDC | O.D. IN. | PART NO.  | AWG | STR.  | KVAC | KVDC | O.D. IN. |
|-----------|-----|-------|------|------|----------|-----------|-----|-------|------|------|----------|
| CRT10-2   | 10  | 37/26 | 2.5  | 10   | 0.158    | CRT18-10  | 18  | 19/30 | 15   | 50   | 0.265    |
| CRT10-2.5 | 10  | 37/26 | 3.75 | 12.5 | 0.168    | CRT20-2   | 20  | 19/32 | 2.5  | 10   | 0.095    |
| CRT12-2   | 12  | 19/25 | 2.5  | 10   | 0.142    | CRT20-2.5 | 20  | 19/32 | 3.75 | 12.5 | 0.105    |
| CRT12-2.5 | 12  | 19/25 | 3.75 | 12.5 | 0.152    | CRT20-3   | 20  | 19/32 | 4.5  | 15   | 0.115    |
| CRT12-3   | 12  | 19/25 | 4.5  | 15   | 0.162    | CRT20-3.5 | 20  | 19/32 | 5.3  | 17.5 | 0.126    |
| CRT12-3.5 | 12  | 19/25 | 5.3  | 17.5 | 0.172    | CRT20-4   | 20  | 19/32 | 6    | 20   | 0.135    |
| CRT12-4   | 12  | 19/25 | 6    | 20   | 0.182    | CRT20-5   | 20  | 19/32 | 7.5  | 25   | 0.156    |
| CRT12-5   | 12  | 19/25 | 7.5  | 25   | 0.202    | CRT20-6.5 | 20  | 19/32 | 10   | 32.5 | 0.185    |
| CRT12-6.5 | 12  | 19/25 | 10   | 32.5 | 0.232    | CRT20-8   | 20  | 19/32 | 12   | 40   | 0.215    |
| CRT12-8   | 12  | 19/25 | 12   | 40   | 0.262    | CRT20-10  | 20  | 19/32 | 15   | 50   | 0.255    |
| CRT12-10  | 12  | 19/25 | 15   | 50   | 0.302    | CRT22-2   | 22  | 19/34 | 2.5  | 10   | 0.087    |
| CRT14-2   | 14  | 19/27 | 2.5  | 10   | 0.124    | CRT22-2.5 | 22  | 19/34 | 3.75 | 12.5 | 0.097    |
| CRT14-2.5 | 14  | 19/27 | 3.75 | 12.5 | 0.134    | CRT22-3   | 22  | 19/34 | 4.5  | 15   | 0.107    |
| CRT14-3   | 14  | 19/27 | 4.5  | 15   | 0.144    | CRT22-3.5 | 22  | 19/34 | 5.3  | 17.5 | 0.118    |
| CRT14-3.5 | 14  | 19/27 | 5.3  | 17.5 | 0.154    | CRT22-4   | 22  | 19/34 | 6    | 20   | 0.127    |
| CRT14-4   | 14  | 19/27 | 6    | 20   | 0.164    | CRT22-5   | 22  | 19/34 | 7.5  | 25   | 0.148    |
| CRT14-5   | 14  | 19/27 | 7.5  | 25   | 0.184    | CRT22-6.5 | 22  | 19/34 | 10   | 32.5 | 0.177    |
| CRT14-6.5 | 14  | 19/27 | 10   | 32.5 | 0.214    | CRT22-8   | 22  | 19/34 | 12   | 40   | 0.207    |

|           |    |       |      |      |       |           |    |       |      |      |       |
|-----------|----|-------|------|------|-------|-----------|----|-------|------|------|-------|
| CRT14-8   | 14 | 19/27 | 12   | 40   | 0.244 | CRT22-10  | 22 | 19/34 | 15   | 50   | 0.247 |
| CRT14-10  | 14 | 19/27 | 15   | 50   | 0.284 | CRT24-2   | 24 | 19/36 | 2.5  | 10   | 0.081 |
| CRT16-2   | 16 | 19/29 | 2.5  | 10   | 0.111 | CRT24-2.5 | 24 | 19/36 | 3.75 | 12.5 | 0.091 |
| CRT16-2.5 | 16 | 19/29 | 3.75 | 12.5 | 0.119 | CRT24-3   | 24 | 19/36 | 4.5  | 15   | 0.101 |
| CRT16-3   | 16 | 19/29 | 4.5  | 15   | 0.129 | CRT24-3.5 | 24 | 19/36 | 5.3  | 17.5 | 0.112 |
| CRT16-3.5 | 16 | 19/29 | 5.3  | 17.5 | 0.141 | CRT24-4   | 24 | 19/36 | 6    | 20   | 0.121 |
| CRT16-4   | 16 | 19/29 | 6    | 20   | 0.151 | CRT24-5   | 24 | 19/36 | 7.5  | 25   | 0.142 |
| CRT16-5   | 16 | 19/29 | 7.5  | 25   | 0.172 | CRT24-6.5 | 24 | 19/36 | 10   | 32.5 | 0.171 |
| CRT16-6.5 | 16 | 19/29 | 10   | 32.5 | 0.201 | CRT24-8   | 24 | 19/36 | 12   | 40   | 0.201 |
| CRT16-8   | 16 | 19/29 | 12   | 40   | 0.231 | CRT24-10  | 24 | 19/36 | 15   | 50   | 0.241 |
| CRT16-10  | 16 | 19/29 | 15   | 50   | 0.271 | CRT26-2   | 26 | 7/34  | 2.5  | 10   | 0.071 |
| CRT18-2   | 18 | 19/30 | 2.5  | 10   | 0.105 | CRT26-2.5 | 26 | 7/34  | 3.75 | 12.5 | 0.081 |
| CRT18-2.5 | 18 | 19/30 | 3.75 | 12.5 | 0.114 | CRT26-3   | 26 | 7/34  | 4.5  | 15   | 0.091 |
| CRT18-3   | 18 | 19/30 | 4.5  | 15   | 0.124 | CRT26-3.5 | 26 | 7/34  | 5.3  | 17.5 | 0.101 |
| CRT18-3.5 | 18 | 19/30 | 5.3  | 17.5 | 0.135 | CRT26-4   | 26 | 7/34  | 6    | 20   | 0.111 |
| CRT18-4   | 18 | 19/30 | 6    | 20   | 0.145 | CRT26-5   | 26 | 7/34  | 7.5  | 25   | 0.131 |
| CRT18-5   | 18 | 19/30 | 7.5  | 25   | 0.166 | CRT26-6.5 | 26 | 7/34  | 10   | 32.5 | 0.161 |
| CRT18-6.5 | 18 | 19/30 | 10   | 32.5 | 0.194 | CRT26-8   | 26 | 7/34  | 12   | 40   | 0.191 |
| CRT18-8   | 18 | 19/30 | 12   | 40   | 0.225 | CRT26-10  | 26 | 7/34  | 15   | 50   | 0.231 |

Additional Sizes And Voltages Available.

**Note:** Voltage ratings shown are at Sea Level. Voltage ratings at 80,000 feet are approximately 1/3 lower.

Back to [New Products.](#)  
 Back to DABURN'S [Home Page.](#)

**Daburn electronics & cable corp.**  
 224 Pegasus Ave.  
 Northvale, NJ 07647  
 Tel: 201-768-5400  
 Fax: 201-768-9642  
 E-Mail: [daburn@daburn.com](mailto:daburn@daburn.com)  
 URL: <http://www.daburn.com/>