For easy plenum construction.

Cable has the right product to serve every application, including:

- Data Communications
- Home Theater and Burglar Alarms
- Lighting Control & Touch Panel Systems
- Component Video
- Video Surveillance/CCTV
- Access Control

There are seven basic areas where alarm and security cables are used. General cables for every application in this ever-growing market.

**Carol offers as broad an offering as anyone in the industry.**

- **E2036S 18/6 Conductor Shielded Riser**
- **E2108S 22/8 Conductor Shielded Plenum**
- **E2102S 22/2 Conductor Shielded Plenum**
- **E2012S 22/12 Conductor Shielded Riser**
- **E2010S 22/10 Conductor Shielded Riser**
- **E2008S 22/8 Conductor Shielded Riser**
- **E2006S 22/6 Conductor Shielded Riser**
- **ZF22C0186519 18C Composite Access Control Plenum**

**Solution Description**

- **4EPL4S 0.430**
- **4EPL1S 0.420**

<table>
<thead>
<tr>
<th>Number</th>
<th>60˚C 300 Volt (UL) &amp; C(UL) Type CMP</th>
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<tr>
<td>3 2 Cond, 22 AWG,</td>
<td>Overall Jacket</td>
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<table>
<thead>
<tr>
<th>Catalog</th>
<th>Solution</th>
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<tr>
<td>18/22AXLP 18/22AXL</td>
<td>For Use with AMX® Systems - 22 (7x30) AWG BC 1 Pr Foil Shield/18 (7x26) AWG BC 1 Pr Unshielded, PVC Black CMP/Black CL3R/FT -4</td>
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<tr>
<td>18/22KYP Keypad Cable for Use with Lutron® Homeworks® Systems</td>
<td>22 (7x30) AWG BC 1 Pr Foil Shield + 18 (16x30) AWG BC 1 Pr, PVC</td>
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<tr>
<td>16/18SVA Hybrid Cable for Use with Lutron® Sivoia® Systems</td>
<td>18 (716x30) AWG BC 4 Cond Foil Shield + 16 (26x30) AWG BC 2 Cond + Ground, PVC Blue/Blue Stripe CM/CL3</td>
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<tr>
<td>18/22CDC Hybrid Cables for Use with Crestron® Systems</td>
<td>1 18/22CRT + 2 Cat 5e + 2 RG6 Quad Coax, PVC Teal/Orange Stripe CL3/FT -4</td>
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<tr>
<td>18/22CRTP 18/22CRT</td>
<td>For Use with Crestron® Systems - 22 (7x30) AWG BC 1 Pr Foil Shield/18 (7x26) AWG BC 1 Pr Unshielded, PVC Blue/Yellow Stripe</td>
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<tr>
<td>395058 RG 11 SBC/95% BC Braid CM</td>
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<td>495015 RG 11 SBC/95% BC Braid CMP Plenum</td>
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<td>395011 RG 6 SBC/Foil/95% TC Braid CMR</td>
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<td>495028 RG 59 SBC/95% BC Braid CMP Plenum</td>
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<td>395084 RG 11 CCS/Foil/60%/AL Braid CATV/CMP Plenum</td>
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<td>495035 RG 6/U 18 AWG SBC 95% BC CMP Plenum</td>
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<td>395044 RG 11/U CCS Quad Shield CL2/CM</td>
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<td>495034 RG 11 SBC/95% BC Braid CMP</td>
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**Application:**

- Security
- Access Control
- Card Readers
- Key Pads
- Gate Access
- Surge
- Patch Panel
- BNC
- Monitor
- Switcher
- Multiviewer
- Card Reader
- Monitor
- Switcher

**Applications:**

- Schools, Colleges and Universities
- Public Stadiums and Arenas
- Business and Office Campus Environments
- Residential Housing
- Commercial Buildings

**Solution Description**

- **Cable**
- **Component Video**
- **Component Video/RGB**
- **Component Video/RGB and AES 17 Audio**
- **Component Video/RGB AES 17 and AES 17 Audio**

- **Cable**
- **Solution Description**

- **Cat 5e Network Cable**
- **Cat 5e Network Cable**
- **Cat 5e Network Cable**
- **Cat 5e Network Cable**

**Applications:**

- Video Surveillance/CCTV
- Access Control
- Card Readers
- Key Pads
- Gate Access
Carol® Brand Alarm & Security Solutions

General Cable’s Carol® Brand is the right solution for alarm and security wire and cable. Carol offers an broad offering of products to serve the security industry. Our alarm and security solutions are designed to meet the needs of every application in this ever-growing market.

There are seven basic categories of security systems: Home Security, Burglar Alarms, Fire Alarm and Life Safety, Component Video, Video Surveillance/CCTV, Security and Access Control, and Data Communications.

Our alarm and security cables offer solutions in all these major security applications markets, including:

- Commercial Buildings
- Residential and Office Campus Environments
- Public Spaces and Hotels
- Security and Access Control
- Offices, Colleges and Universities

The Carol Cable Alarm and Security Solutions Guide provides a quick and easy reference tool to identify every Carol® Brand cable for the appropriate alarm and security application. Without the need to specify every cable, just order a Carol cable that delivers the performance you need.

### Alarm and Security Solutions Guide

**E2032S 18/2 Conductor Shielded Riser**

**E2106S 22/6 Conductor Shielded Plenum**

**E2004S 22/4 Conductor Shielded Riser**

**ZF22C0186519 18C Composite Access Control Plenum**

### Nominal O.D.

<table>
<thead>
<tr>
<th>Component</th>
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<th>Description</th>
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<td>No.</td>
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<td>Inch (mm)</td>
<td>Inch (mm)</td>
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<td>White, Black, Red, Green</td>
<td>0.145 (3.683)</td>
<td>0.008 (0.2032)</td>
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<tr>
<td>Unshielded</td>
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<td></td>
<td>Red, Black</td>
<td>0.125 (3.175)</td>
<td>0.008 (0.2032)</td>
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<tr>
<td>Shielded</td>
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<td></td>
<td>White, Black, Red, Green</td>
<td>0.145 (3.683)</td>
<td>0.008 (0.2032)</td>
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<tr>
<td>Shielded</td>
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<td></td>
<td>Red, Black</td>
<td>0.125 (3.175)</td>
<td>0.008 (0.2032)</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>White &amp; Green, Orange &amp; Brown, Red &amp; Black</td>
<td>0.195 (4.593)</td>
<td>0.008 (0.2032)</td>
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### Ratings

- **RG59, RG6 and RG11 Ratings**
  - **CCTV**
  - **Computer/Internet Controls**
  - **Video Controls**
  - **Lighting Controls**
  - **Applications:**
  - **Patch Panel**
  - **Switchers/Multiplexers**
  - **Surge Protection**
  - **Prox Sensors**
  - **Security Products**

### General Cable’s Carol® Brand

- **RG59, RG6 and RG11 Ratings**
- **Computer/Internet Controls**
- **Video Controls**
- **Lighting Controls**

### Additional Information

- **Applications: Switchers/Multiplexers, Surfaces, Prox Sensors, Security Products**
- **Solution Description**
- **Plenum**
- **Non-Plenum**

### Conclusion

General Cable’s Carol® Brand is the right solution for alarm and security wire and cable. With a vast range of products, Carol offers an array of solutions for every security application in the market. The Carol Cable Alarm and Security Solutions Guide is a valuable reference tool to identify the appropriate cable for your specific security needs.