



Consolidated

ELECTRONIC WIRE & CABLE

Part # 5803, 24 AWG (7 x 32) 7 Conductor, Multi-Conductor, Tinned Copper Wire Braid Shield, Consolidated Cable UL Style 2343

Product Construction

Conductor:

- 24 AWG (7 x 32) annealed stranded tinned copper wire per ASTM B-33

Insulation:

- Color coded semi rigid (SR-PVC) insulation UL 1061

Shield:

- 85% coverage tinned copper wire braid shield

Jacket:

- Chrome gray PVC jacket
- Temperature: -20°C to +80°C (UL 2343)
- Voltage: 300 volts

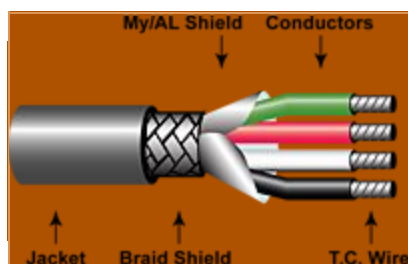
Applications

- Consolidated multi conductor braided wire shielded cable
- EIA RS-232
- Computers
- Data transmission
- Power supplies
- Microphones

Special Features

- Low

[+ more](#)



[Specifications](#) | [Other Information](#) | [Disclaimer](#)

Specifications

| | |
|----------------------|--------------------------|
| Conductor Size | 24 AWG |
| Strands | (7 x 32) Tin Copper Wire |
| No. of Conductors | 7 |
| Insulation Thickness | 0.010 in. |
| Insulation Type | SR-PVC |
| Jacket Thickness | 0.060 in. |

| | |
|---|-------------------------|
| Nominal O.D. | 0.281 in. |
| Working Voltage | 300 V |
| Nominal Capacitance Between Conductors | 26 |
| UL/NEC Listing | 2343 |
| Temperature | -20 to +80 °C |
| Color Code Chart | Chart-5 |

Other Information

—

Approvals

UL Style 2343, RoHS Compliant

Disclaimer

—

Terms and Conditions for the Consolidated Electronic Wire and Cable Website:

Consolidated has made a very reasonable effort to ensure the accuracy of this "website" pertaining to the information, specifications and the "search" accuracy. The "website" is subject to errors and omissions. The content is subject to change without notice. This "website" is being constantly updated to correct any errors and omissions, but this does not ensure it is completely accurate. Drawings are for general reference only. Consolidated Electronic Wire & Cable is not liable for any direct, indirect, incidental or consequential damages resulting from the use of the material from this "website".

Consolidated Electronic Wire & Cable - 11044 King St., Franklin Park, Illinois 60131 | Toll Free: 800-621-4278 • Phone: 847-455-8830 • Fax: 847-455-8837 | Email: info@conwire.com