

## 9610 Multi-Conductor - Computer Cable for EIA RS-232 Applications



For more Information please call

1-800-Belden1



### **General Description:**

24 AWG stranded (7x32) tinned copper conductors, S-R PVC insulation, overall Beldfoil® (100% coverage), TC braid shield (65% coverage), PVC jacket.

| Physical Characteristics (Overall)  |                            |
|---|----------------------------|
| Conductor<br>AWG:   |                            |
| # Conductors AWG Stranding Conductor Material                                       |                            |
| 5 24 7x32 TC - Tinned Copper  |                            |
| Total Number of Conductors:   | 5                          |
| Insulation  |                            |
| Insulation Material:  |                            |
| Insulation Material Wall Thickness<br>S-R PVC - Semi-Rigid Polyvinyl Chloride 0.011 | (in.)                      |
|   |                            |
| Outer Shield<br>Outer Shield Material:  |                            |
| Layer # Outer Shield Trade Name Type Outer Shield M                                 | Material Coverage (%)      |
| 1 Beldfoil® Tape Aluminum Foil-I  |                            |
| 2 Braid TC - Tinned Co  | ppper 65                   |
| Outer Jacket  |                            |
| Outer Jacket Material:<br>Outer Jacket Material Nom. Wall Thickness (in.)           |                            |
| PVC - Polyvinyl Chloride 0.036  |                            |
| Overall Cable   |                            |
| Overall Cabling Color Code Chart:   |                            |
| Number Color  |                            |
| 1 Black   |                            |
| 2 White<br>3 Red  |                            |
| 4 Green   |                            |
| 5 Brown   |                            |
| Overall Nominal Diameter:   | 0.215 in.                  |
| Mechanical Characteristics (Overall)  |                            |
| Operating Temperature Range:  | -30°C To +80°C             |
| UL Temperature Rating:  | 80°C (UL AWM Style 2464)   |
| Bulk Cable Weight:  | 29 lbs/1000 ft.            |
| Min. Bend Radius/Minor Axis:  | 2.250 in.                  |
|   | 2.250 m.                   |
| Applicable Specifications and Agency Complia  | ance (Overall)             |
| Applicable Standards & Environmental Programs                                       |                            |
| NEC/(UL) Specification:   | CMG                        |
| CEC/C(UL) Specification:  | CMG                        |
| AWM Specification:  | UL Style 2464 (300 V 80°C) |
| EU Directive 2011/65/EU (ROHS II):  | Yes                        |
| EU CE Mark:   | Yes                        |
| EU Directive 2000/53/EC (ELV):  | Yes                        |
| EU Directive 2002/95/EC (RoHS):   | Yes                        |
| EU RoHS Compliance Date (mm/dd/yyyy):   | 10/01/2005                 |
| Le Kone compliance bate (min/du/yyyy).  | 1010 112000                |

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# **Detailed Specifications & Technical Data**

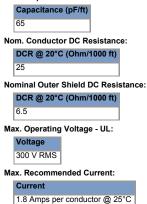


#### ENGLISH MEASUREMENT VERSION

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|             | EU Directive 2002/96/EC (WEEE):          | Yes                |  |  |  |  |
|-------------|--|--------------------|--|--|--|--|
|             | EU Directive 2003/11/EC (BFR):           | Yes                |  |  |  |  |
|             | CA Prop 65 (CJ for Wire & Cable):        | Yes                |  |  |  |  |
|             | MII Order #39 (China RoHS):              | Yes                |  |  |  |  |
| Fla         | me Test                                  |                    |  |  |  |  |
|             | UL Flame Test:                           | UL1685 FT4 Loading |  |  |  |  |
|             | CSA Flame Test:                          | FT4                |  |  |  |  |
| Ple         | num/Non-Plenum                           | JM                 |  |  |  |  |
|             | Plenum (Y/N):                            | No                 |  |  |  |  |
| <b>E1</b> . | stais at Observationistics (Oscarall)    |                    |  |  |  |  |
|             | lectrical Characteristics (Overall)      |                    |  |  |  |  |
| Nor         | Iom. Capacitance Conductor to Conductor: |                    |  |  |  |  |
| 1           | Capacitance (pF/ft)                      |                    |  |  |  |  |
|             | 35                                       |                    |  |  |  |  |

Nom. Capacitance Cond. to Other Conductor & Shield:



#### **Put Ups and Colors:**

| Item #       | Putup    | Ship Weight | Color  | Notes | Item Desc          |
|--------------|----------|-------------|--------|-------|--------------------|
| 9610 060100  | 100 FT   | 3.700 LB    | CHROME |       | 5 #24 PVC SHLD PVC |
| 9610 0601000 | 1,000 FT | 32.000 LB   | CHROME | С     | 5 #24 PVC SHLD PVC |
| 9610 060500  | 500 FT   | 16.000 LB   | CHROME | С     | 5 #24 PVC SHLD PVC |

Notes:

C = CRATE REEL PUT-UP

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