# **Detailed Specifications & Technical Data**

#### **ENGLISH MEASUREMENT VERSION**



## 8768 Multi-Conductor - Audio, Control and Instrumentation Cable



For more Information please call

1-800-Belden1



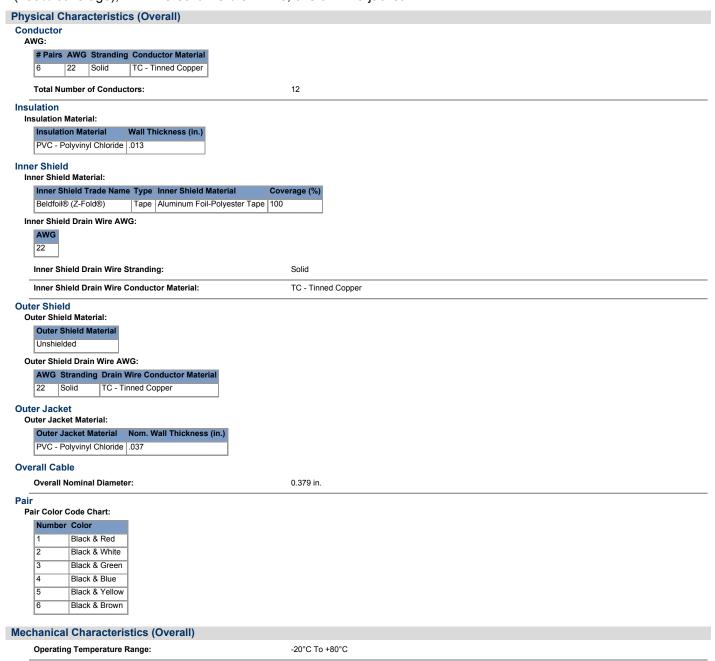
#### **General Description:**

**UL Temperature Rating:** 

Max. Recommended Pulling Tension:

**Bulk Cable Weight:** 

22 AWG solid conductors, PVC insulation, tinned copper, twisted pairs, individually shielded w/Beldfoil® (100% coverage), 22 AWG solid TC drain wire, overall PVC jacket.



80°C (UL AWM Style 2464)

77 lbs/1000 ft.

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Min. Bend Radius/Minor Axis:

# **Applicable Specifications and Agency Compliance (Overall)**

#### App

| plicable Standards & Environmental Programs |                            |  |  |  |
|---|----------------------------|--|--|--|
| NEC/(UL) Specification:                     | CMG, MPG                   |  |  |  |
| CEC/C(UL) Specification:                    | CMG, MPG                   |  |  |  |
| 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):       | 04/01/2005                 |  |  |  |
| 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                        |  |  |  |
| me Test                                     |                            |  |  |  |
| UL Flame Test:                              | UL1685 FT4 Loading         |  |  |  |
|   |                            |  |  |  |

#### Flar

**CSA Flame Test:** FT4

#### Plenum/Non-Plenum

Plenum (Y/N): No

## **Electrical Characteristics (Overall)**

Nom. Inductance:

Inductance (µH/ft)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

Nom. Capacitance Cond. to Other Conductor & Shield:

Capacitance (pF/ft)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

Ind. Pair Nominal Shield DC Resistance @ 20 Deg. C:

12 Ohm/1000 ft

Max. Recommended Current:

2 Amps per conductor @ 25°C

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

| Item #       | Putup    | Ship Weight | Color  | Notes | Item Desc           |
|--------------|----------|-------------|--------|-------|---------------------|
| 8768 0601000 | 1,000 FT | 86.000 LB   | CHROME | С     | 6 #22 PVC SH PR PVC |
| 8768 060500  | 500 FT   | 43.500 LB   | CHROME | С     | 6 #22 PVC SH PR PVC |
| 8768 0605000 | 5,000 FT | 475.000 LB  | CHROME |       | 6 #22 PVC SH PR PVC |

#### Notes:

C = CRATE REEL PUT-UP.

Revision Number: 2 Revision Date: 10-05-2012

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product. Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 2014/35/EU).

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