



**Product:** [8668](#)

Shielding & Bonding, TC Braid #13.3AWG

[Request Sample](#)

## Product Description

Shielding & Bonding, TC Braid 13.3AWG (120x34)

## Technical Specifications

### Product Overview

|                        |                                 |
|------------------------|---------------------------------|
| Suitable Applications: | for shielding and bonding cable |
|------------------------|---------------------------------|

### Physical Characteristics (Overall)

#### Conductor

| AWG  | Stranding | Material           |
|------|-----------|--------------------|
| 13.3 | 120x34    | TC - Tinned Copper |

|                  |   |
|------------------|---|
| Conductor Count: | 1 |
|------------------|---|

### Construction and Dimensions

|                           |         |
|---------------------------|---------|
| Braided Tubular I.D.1:    | 0.17 in |
| Circular Mil Area (CMA)1: | 4800    |

### Electrical Characteristics

#### Conductor DCR

| Nominal Conductor DCR |
|-----------------------|
| 2.17 Ohm/1000ft       |

#### Current

| Max. Recommended Current [A]                |
|---|
| Single conductor in free air @ 30°C: 36.0 A |

### Mechanical Characteristics

|                    |               |
|--------------------|---------------|
| Bulk Cable Weight: | 17 lbs/1000ft |
|--------------------|---------------|

### Applicable Environmental and Other Programs

|  |                               |
|--|-------------------------------|
| EU Directive 2000/53/EC (ELV):               | Yes                           |
| EU Directive 2003/96/EC (BFR):               | Yes                           |
| EU Directive 2011/65/EU (RoHS 2):            | Yes                           |
| EU Directive 2012/19/EU (WEEE):              | Yes                           |
| EU Directive 2015/863/EU (RoHS 2 amendment): | Yes                           |
| EU Directive Compliance:                     | EU Directive 2003/11/EC (BFR) |
| EU CE Mark:                                  | Yes                           |
| CA Prop 65:                                  | Yes                           |
| MII Order #39 (China RoHS):                  | Yes                           |

### Flammability, LSOH, Toxicity Testing

|                    |     |
|--------------------|-----|
| UL voltage rating: | N/A |
|--------------------|-----|

## Plenum/Non-Plenum

|               |    |
|---------------|----|
| Plenum (Y/N): | No |
|---------------|----|

## Related Part Numbers

### Variants

| Item #      | Color | Put-Up Type | Length | UPC          |
|-------------|-------|-------------|--------|--------------|
| 8668 00050  | None  | Reel        | 50 ft  | 612825213963 |
| 8668 000250 | None  | Reel        | 250 ft | 612825213956 |

## Product Notes

|        |                           |
|--------|---------------------------|
| Notes: | AWG size is approximated. |
|--------|---------------------------|

## History

|                      |  |
|----------------------|--|
| Update and Revision: | Revision Number: 0.350 Revision Date: 11-09-2022 |
|----------------------|--|

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