



Product: [8661](#)

Shielding & Bonding, TC Braid #11.3AWG

[Request Sample](#)

Product Description

Shielding & Bonding, TC Braid 11.3AWG (192x34)

Technical Specifications

Product Overview

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

Physical Characteristics (Overall)

Conductor

| AWG | Stranding | Material |
|------|-----------|--------------------|
| 11.3 | 192x34 | TC - Tinned Copper |

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

Construction and Dimensions

| | |
|---------------------------|--------|
| Braided Tubular I.D.1: | 0.2 in |
| Circular Mil Area (CMA)1: | 7600 |

Electrical Characteristics

Conductor DCR

| Nominal Conductor DCR |
|-----------------------|
| 1.35 Ohm/1000ft |

Current

| Max. Recommended Current [A] |
|---|
| Single conductor in free air @ 30°C: 46.0 A |

Mechanical Characteristics

| | |
|--------------------|---------------|
| Bulk Cable Weight: | 26 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, LS0H, Toxicity Testing

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

Plenum/Non-Plenum

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

Part Number

Variants

| Item # | Color | Put-Up Type | Length | UPC |
|-------------|-------|-------------|--------|--------------|
| 8661 00050 | None | Reel | 50 ft | 612825213901 |
| 8661 000250 | None | Reel | 250 ft | 612825213895 |

| | |
|-----------|--|
| Footnote: | E - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 25'. |
|-----------|--|

Product Notes

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

History

| | |
|----------------------|--|
| Update and Revision: | Revision Number: 0.343 Revision Date: 08-27-2021 |
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