



Product: [8662](#)

Shielding & Bonding, TC Braid #6.6AWG

Request Sample

Product Description

Shielding & Bonding, TC Braid 6.6AWG (576x34)

Technical Specifications

Physical Characteristics (Overall)

Conductor

| AWG | Stranding | Material |
|-----|-----------|--------------------|
| 6.6 | 576x34 | TC - Tinned Copper |

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

Insulation

| Material |
|---------------|
| No Insulation |

Construction and Dimensions

| | |
|---------------------------|----------|
| Braided Tubular I.D.1: | 0.781 in |
| Circular Mil Area (CMA)1: | 22900 |

Electrical Characteristics

Conductor DCR

| Nominal Conductor DCR |
|-----------------------|
| 0.45 Ohm/1000ft |

Current

| Max. Recommended Current [A] |
|------------------------------|
| 80 A |

Mechanical Characteristics

| | |
|--------------------|-----------------|
| Bulk Cable Weight: | 76.2 lbs/1000ft |
|--------------------|-----------------|

Standards

| | |
|-------------------------|-----|
| UL AWM Style: | N/A |
| Military Specification: | N/A |

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 II): | Yes |
| EU Directive 2012/19/EU (WEEE): | Yes |
| EU Directive 2015/863/EU: | Yes |
| EU Directive Compliance: | EU Directive 2003/11/EC (BFR) |
| EU RoHS Compliance Date (yyyy-mm-dd): | 2004-01-01 |

| | |
|-----------------------------|-----|
| MIL Order #39 (China RoHS): | Yes |
|-----------------------------|-----|

Flammability, LSOH, Toxicity Testing

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

Plenum/Non-Plenum

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

Part Number

Variants

| Item # | Color | Putup Type | Length | UPC |
|-------------|-------|------------|--------|--------------|
| 8662 00050 | None | Reel | 50 ft | 612825213925 |
| 8662 000250 | None | Reel | 250 ft | 612825213918 |

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

Product Notes

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

History

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| Update and Revision: | Revision Number: 0.264 Revision Date: 04-28-2020 |
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