



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                    |

|                             |     |
|-----------------------------|-----|
| 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 | 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

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

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