



**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
N/A

**Outer Jacket Material**

Material
No Jacket

**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
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**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, LSOH, Toxicity Testing

UL voltage rating:	N/A
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## Plenum/Non-Plenum

Plenum (Y/N):	No
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## Part Number

### Variants

Item #	Color	UPC	Length	Footnote
8662 000250	None	612825213918	250 ft	E
8662 00050	None	612825213925	50 ft	

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

Notes:	AWG size is approximated.
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## History

Update and Revision:	Revision Number: 0.255 Revision Date: 12-19-2019
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