



Product: [8662](#)

Shielding & Bonding, TC Braid #6.6AWG

[Request Sample](#)

Product Description

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

Technical Specifications

Product Overview

Suitable Applications:	for shielding and bonding cable
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Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material
6.6	576x34	TC - Tinned Copper

Conductor Count:	1
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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]
Single conductor in free air @ 30°C: 80 A

Mechanical Characteristics

Bulk Cable Weight:	76.2 lbs/1000ft
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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
CA Prop 65:	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, 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	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'.
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Product Notes

Notes:	AWG size is approximated.
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History

Update and Revision:	Revision Number: 0.290 Revision Date: 02-16-2021
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