



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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Construction Details

Conductor

Element	Number of Element	Size	Stranding	Material
Braid	1	7 AWG	576x34	TC - Tinned Copper

Electrical Characteristics

Electricals

Nom. Conductor DCR	Max. Current
0.45 Ohm/1000ft	Single conductor in free air @ 30°C: 80 A

Mechanical Characteristics

Temperature

UL Temperature	Operating
80°C	-40°C To +80°C

Max. Pull Tension:	203 lbs (92.1 kg)
Bulk Cable Weight:	76 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Outdoor
Sustainability:	CA Prop 65
European Directive Compliance:	EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

Product Notes

Notes:	AWG size is approximated.
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History

Update and Revision:	Revision Number: 0.457 Revision Date: 01-20-2023
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Part Numbers

Variants

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

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