



Part Number: 8662

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

[Request Sample](#)

Product Description

6.6 AWG stranded (576x34) braided tinned copper conductor.

Technical Specifications

Physical Characteristics (Overall)

Conductor

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

Conductor Count:	1
Conductor Size:	6.6 AWG

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

Shielding:	Braid(s)
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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
CA Prop 65 (CJ for Wire & Cable):	Yes
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	Footnote
8662 000250	None	E
8662 00050	None	

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