



Part Number: 8670

Shielding & Bonding, 3.4 AWG (480x30) Braided TC

Product Description

3.4 AWG stranded (480x30) braided tinned copper conductor.

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material
3.4	480x30	Braided TC - Braided Tinned Copper
Conductor Count:		1
Conductor Size:		3.4

Insulation

Material
N/A

Outer Jacket Material

Material
No Jacket

Construction and Dimensions

Circular Mil Area (CMA)1:	48000
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Electrical Characteristics

Conductor DCR

Nominal Conductor DCR	
0.22 Ohm/1000ft	
Shielding:	Braid(s)

Current

Max. Recommended Current [A]
145.0 A

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 CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01

CA Prop 65 (CJ for Wire & Cable):	Yes
MIL 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	Footnote
8670 000250	None	C E
8670 00050	None	

Footnote:	C - CRATE REEL PUT-UP.
Footnote:	E - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 25'.

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