Belden

Product: 8021

Bus Bar Wire, #22 Sol TC

Request Sample

Product Description

Bus Bar Wire, 22AWG (Solid) Tinned Copper, QQ-W-343G

Technical Specifications

Product Overview

Suitable Applications:	bus bar

Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	1	22 AWG	Solid	TC - Tinned Copper

Overall Cable Diameter (Nominal):	0.025 in (0.64 mm)

Electrical Characteristics

Electricals

Nom. Conductor DCR	Max. Current
16.3 Ohm/1000ft	Single conductor in free air @ 30ºC: 18 A

Voltage

UL Voltage Rating
600 V RMS

Mechanical Characteristics

Temperature

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

Bend Radius

Stationary Min.	Installation Min.
0.25 in (6.4 mm)	0.25 in (6.4 mm)

Max. Pull Tension:	5 lbs (2.3 kg)
Bulk Cable Weight:	2 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Outdoor
Sustainability:	CA Prop 65
CEC / C(UL) Compliance:	.
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)

History

Update and Revision:	Revision Number: 0.453 Revision Date: 02-20-2026

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
8021 000100	None	Reel	100 ft	612825194347
8021 0001000	None	Reel	1,000 ft	612825194354

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