



Part Number: 8502

Hook-Up/ Lead Wire (Type B) MIL-W-16878/1-PVC, (1)
20 AWG (7x28) TC, PVC

Product Description

One 20 AWG stranded (7x28) tinned copper conductor, PVC insulation.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors
20	7x28	TC - Tinned Copper	1
Total Number of Conductors:			1

Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.01 in

Outerjacket 1:

Nominal Diameter
0.058 in

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR
9.5 Ohm/1000ft

Current:

Element	Max. Recommended Current [A]
Single conductor in free air @ 30C ambient.	14 amps

Voltage:

Description	Voltage Rating [V]
Mil-W-16878/1	600 V RMS

Use

Safety

Temperature Range

Operating Temp Range:	-40°C To +105°C
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Mechanical Characteristics

Part Number

Plenum (Y/N):	No
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Standards

CA Prop 65 (CJ for Wire & Cable):	CA Prop 65 (CJ for Wire & Cable)
MII Order #39 (China RoHS):	MII Order #39 (China RoHS)
MIL Spec Rating:	MIL Spec Rating
Military Specification:	Military Specification
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	EU CE Mark

History

Product Variants

Part Number	Color	Put-Up Type	Length
8502 0011000	BROWN	Reel	1000 ft
8502 001100	BROWN	Reel	100 ft
8502 0021000	RED	Reel	1000 ft
8502 002100	RED	Reel	100 ft
8502 0031000	ORANGE	Reel	1000 ft
8502 003100	ORANGE	Reel	100 ft
8502 0041000	YELLOW	Reel	1000 ft
8502 004100	YELLOW	Reel	100 ft
8502 0051000	GREEN, DARK	Reel	1000 ft
8502 005100	GREEN, DARK	Reel	100 ft
8502 0061000	BLUE, LIGHT	Reel	1000 ft
8502 006100	BLUE, LIGHT	Reel	100 ft
8502 0071000	VIOLET	Reel	1000 ft
8502 007100	VIOLET	Reel	100 ft
8502 0081000	GRAY	Reel	1000 ft
8502 008100	GRAY	Reel	100 ft
8502 0091000	WHITE	Reel	1000 ft
8502 009100	WHITE	Reel	100 ft
8502 0101000	BLACK	Reel	1000 ft
8502 010100	BLACK	Reel	100 ft
8502 0151000	WHITE, RED STRIPE	Reel	1000 ft
8502 0181000	WHITE, BLUE STRIPE	Reel	1000 ft

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