

Part Number: 8521

Hook-Up/ Lead Wire (Type MW) MIL-W-76C-PVC, (1)
16 AWG (26x30) TC, PVC

Product Description

One 16 AWG stranded (26x30) tinned copper, PVC insulation.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors
16	26x30	TC - Tinned Copper	1

Total Number of Conductors:	1
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Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.019 in

Outerjacket 1:

Nominal Diameter
0.098 in

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR
3.75 Ohm/1000ft

Current:

Element	Max. Recommended Current [A]
Single conductor in free air @ 30C ambient	22 A

Voltage:

Description	Voltage Rating [V]
Mil-W-76C	1000 V RMS

Use

Safety

Temperature Range

Operating Temp Range:	-40°C To +80°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
8521 0011000	BROWN	Reel	1000 ft
8521 001100	BROWN	Reel	100 ft
8521 0021000	RED	Reel	1000 ft
8521 002100	RED	Reel	100 ft
8521 0031000	ORANGE	Reel	1000 ft
8521 003100	ORANGE	Reel	100 ft
8521 0041000	YELLOW	Reel	1000 ft
8521 004100	YELLOW	Reel	100 ft
8521 0051000	GREEN, DARK	Reel	1000 ft
8521 005100	GREEN, DARK	Reel	100 ft
8521 0061000	BLUE, LIGHT	Reel	1000 ft
8521 006100	BLUE, LIGHT	Reel	100 ft
8521 0071000	VIOLET	Reel	1000 ft
8521 007100	VIOLET	Reel	100 ft
8521 0081000	GRAY	Reel	1000 ft
8521 008100	GRAY	Reel	100 ft
8521 0091000	WHITE	Reel	1000 ft
8521 009100	WHITE	Reel	100 ft
8521 0101000	BLACK	Reel	1000 ft
8521 010100	BLACK	Reel	100 ft
8521 0111000	TAN	Reel	1000 ft
8521 011100	TAN	Reel	100 ft
8521 012100	PINK	Reel	100 ft
8521 0131000	BLUE, DARK	Reel	1000 ft
8521 013100	BLUE, DARK	Reel	100 ft
8521 0141000	WHITE, BLACK STRIPE	Reel	1000 ft
8521 0151000	WHITE, RED STRIPE	Reel	1000 ft
8521 0161000	WHITE, GREEN STRIPE	Reel	1000 ft
8521 0171000	WHITE, YELLOW STRIPE	Reel	1000 ft
8521 0181000	WHITE, BLUE STRIPE	Reel	1000 ft
8521 018100	WHITE, BLUE STRIPE	Reel	100 ft
8521 0191000	WHITE, BROWN STRIPE	Reel	1000 ft
8521 0201000	WHITE, ORANGE STRIPE	Reel	1000 ft
8521 0211000	WHITE, GRAY STRIPE	Reel	1000 ft
8521 0221000	WHITE, VIOLET STRIPE	Reel	1000 ft

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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.