# **Detailed Specifications & Technical Data**

**METRIC MEASUREMENT VERSION** 



# 8525 Hook-up/Lead - (Type MW) MIL-W-76C-PVC

For more Information please call

1-800-Belden1



# **General Description:**

Tinned copper, PVC insulation, medium wall. The extruded PVC insulation is flame and ozone resistant. Inert to most chemicals, oils, and solvents. Covers single cond., PVC insulated hook-up wire for internal wiring of electrical and electronic equipment.

# **Physical Characteristics (Overall)**

## Conductor

#### AWG:

# Conductors	AWG	Stranding	Conductor Material
1	24	7x32	TC - Tinned Copper

Total Number of Conductors:

## Insulation

## Insulation Material:

Insulation Material	Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.4318

# **Overall Insulation**

**Overall Cable** 

Overall Nominal Diameter: 1.473 mm

# **Applicable Specifications and Agency Compliance (Overall)**

## **Applicable Standards & Environmental Programs**

EU Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	10/01/2005
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes
Military Specification:	MIL-W-76C
MIL Spec Rating:	1000 V, 80°C

#### Plenum/Non-Plenum

Plenum (Y/N): No

## **Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8525 001100	30 MT	0.136 KG	BROWN		24 STR PVC BRN
8525 0011000	305 MT	1.361 KG	BROWN	Р	24 STR PVC BRN
8525 002100	30 MT	0.136 KG	RED		24 STR PVC RED
8525 0021000	305 MT	1.361 KG	RED	Р	24 STR PVC RED

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8525 003100	30 MT	0.136 KG	ORANGE		24 STR PVC ORG
8525 0031000	305 MT	1.361 KG	ORANGE	Р	24 STR PVC ORG
8525 004100	30 MT	0.136 KG	YELLOW		24 STR PVC YEL
8525 0041000	305 MT	1.361 KG	YELLOW	Р	24 STR PVC YEL
8525 005100	30 MT	0.136 KG	GREEN, DARK		24 STR PVC GRN
8525 0051000	305 MT	1.361 KG	GREEN, DARK	Р	24 STR PVC GRN
8525 006100	30 MT	0.136 KG	BLUE, LIGHT		24 STR PVC LBLU
8525 0061000	305 MT	1.361 KG	BLUE, LIGHT	Р	24 STR PVC LBLU
8525 007100	30 MT	0.136 KG	VIOLET		24 STR PVC VIO
8525 0071000	305 MT	1.361 KG	VIOLET	Р	24 STR PVC VIO
8525 008100	30 MT	0.136 KG	GRAY		24 STR PVC GRY
8525 0081000	305 MT	1.361 KG	GRAY	Р	24 STR PVC GRY
8525 009100	30 MT	0.136 KG	WHITE		24 STR PVC WHT
8525 0091000	305 MT	1.361 KG	WHITE	Р	24 STR PVC WHT
8525 010100	30 MT	0.136 KG	BLACK		24 STR PVC BLK
8525 0101000	305 MT	1.361 KG	BLACK	Р	24 STR PVC BLK
8525 0131000	305 MT	1.361 KG	BLUE, DARK	Р	24 STR PVC DBLU
8525 0141000	305 MT	1.361 KG	WHITE/BLACK	Α	24 STR PVC WHT/BLK
8525 0171000	305 MT	1.361 KG	WHITE/YELLOW	Α	24 STR PVC WHT/YEL
8525 0181000	305 MT	1.361 KG	WHITE/BLUE	Α	24 STR PVC WHT/BLU
8525 0191000	305 MT	1.361 KG	WHITE/BROWN	Α	24 STR PVC WHT/BRN

#### Notes:

A = STOCKED STRIPE COLORS.

P = STRIPE COLORS ON STOCK SOLID COLORS. STRIPING ADDER OF \$8.00/M' FOR1 OR 2 STRIPES. 10000' MINIMUM ORDER FOR COLOR COMBINATION.PUT-UP WILL BE SUBJECT TO TWO PIECES (+ OR -) 10% PER SPOOL

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