

39124 Hook-up/Lead - PPO Hook-up Wire 600V, 105°C AWM Style 11028

For more Information
please call

1-800-Belden1



General Description:

24 AWG stranded (7x32) tinned copper conductor, PPO insulation. Rated 105°C, 600V. Rated 2500V peak for electronic circuits, and internal wiring of electronic and electrical equipment.

Usage (Overall)

Suitable Applications: Electrical panel builders, Electrical/electronic manufacturers, Appliance manufacturers, Furniture, Computer manufacturers, Automotive companies and their sub-suppliers

Physical Characteristics (Overall)

Conductor

AWG:

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

Total Number of Conductors: 1

Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)
PPO - Polyphenylene Oxide	0.305

Overall Insulation

Overall Cable

Overall Nominal Diameter: 1.219 mm

Mechanical Characteristics (Overall)

Operating Temperature Range: -40°C To +105°C Dry

Bulk Cable Weight: 2.976 Kg/Km

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

UL Rating: 600 V, 105°C

UL Type: AWM 11028

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): 04/01/2011

EU Directive 2002/96/EC (WEEE): Yes

EU Directive 2003/11/EC (BFR): Yes

CA Prop 65 (CJ for Wire & Cable): Yes

MIL Order #39 (China RoHS): Yes

Flame Test

UL Flame Test: VW-1

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)
77.924

Max. Operating Voltage - UL:

Voltage

METRIC MEASUREMENT VERSION

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600 Vac

Max. Recommended Current:

Description	Current
Single conductor in free air @ 30C ambient	8.5 amps

Notes (Overall)

Notes: Halogen-free.

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
39124 001100	30 MT	0.136 KG	BROWN	C	#24 STR PPO BRN
39124 0011000	305 MT	0.907 KG	BROWN	C	#24 STR PPO BRN
39124 0015000	1,524 MT	4.536 KG	BROWN	C Z	#24 STR PPO BRN
39124 002100	30 MT	0.136 KG	RED	C	#24 STR PPO RED
39124 0021000	305 MT	0.907 KG	RED	C	#24 STR PPO RED
39124 0025000	1,524 MT	4.536 KG	RED	C Z	#24 STR PPO RED
39124 003100	30 MT	0.136 KG	ORANGE	C	#24 STR PPO ORG
39124 0031000	305 MT	0.907 KG	ORANGE	C	#24 STR PPO ORG
39124 0035000	1,524 MT	4.536 KG	ORANGE	C Z	#24 STR PPO ORG
39124 004100	30 MT	0.136 KG	YELLOW	C	#24 STR PPO YEL
39124 0041000	305 MT	0.907 KG	YELLOW	C	#24 STR PPO YEL
39124 0045000	1,524 MT	4.536 KG	YELLOW	C Z	#24 STR PPO YEL
39124 005100	30 MT	0.136 KG	GREEN, DARK	C	#24 STR PPO DGRN
39124 0051000	305 MT	0.907 KG	GREEN, DARK	C	#24 STR PPO DGRN
39124 0055000	1,524 MT	4.536 KG	GREEN, DARK	C Z	#24 STR PPO DGRN
39124 007100	30 MT	0.136 KG	VIOLET	C	#24 STR PPO VIO
39124 0071000	305 MT	0.907 KG	VIOLET	C	#24 STR PPO VIO
39124 0075000	1,524 MT	4.536 KG	VIOLET	C Z	#24 STR PPO VIO
39124 008100	30 MT	0.136 KG	GRAY	C	#24 STR PPO GRY
39124 0081000	305 MT	0.907 KG	GRAY	C	#24 STR PPO GRY
39124 0085000	1,524 MT	4.536 KG	GRAY	C Z	#24 STR PPO GRY
39124 009100	30 MT	0.136 KG	WHITE	C	#24 STR PPO WHT
39124 0091000	305 MT	0.907 KG	WHITE	C	#24 STR PPO WHT
39124 0095000	1,524 MT	4.536 KG	WHITE	C Z	#24 STR PPO WHT
39124 010100	30 MT	0.136 KG	BLACK	C	#24 STR PPO BLK
39124 0101000	305 MT	0.907 KG	BLACK	C	#24 STR PPO BLK
39124 0105000	1,524 MT	4.536 KG	BLACK	C Z	#24 STR PPO BLK
39124 013100	30 MT	0.136 KG	BLUE, DARK	C	#24 STR PPO DBLU
39124 0131000	305 MT	0.907 KG	BLUE, DARK	C	#24 STR PPO DBLU
39124 0135000	1,524 MT	4.536 KG	BLUE, DARK	C Z	#24 STR PPO DBLU

Notes:

C = CRATE REEL PUT-UP.

Z = FINAL PUT-UP LENGTH MAY VARY (+ OR -) 10% FOR SPOOLS OR REELS AND(+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.

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