

ELECTRICAL WIRING MATERIAL

HOOK-UP WIRE HW-76B SERIES



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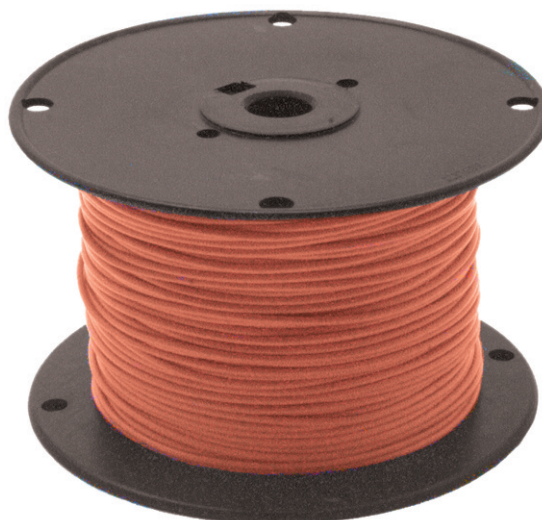
ELECTRICAL WIRING MATERIALS

DESCRIPTION

The **HW-76B** is a tinned copper, PVC-insulated, stranded hook-up wire used for panel wiring of electric and electronic equipment. The extruded PVC insulation is flame and ozone resistant and inert to most chemicals, oils, and solvents.

FEATURES

- *Passes VW-1 vertical wire flame test*
- *Stranded, tinned copper conductor*
- *Easily molded for panel construction*
- *Excellent memory of molded position*
- *Easy to strip*
- *Available in various colors*
- *UL and non-UL available*



SPECIFICATIONS

	<u>Non-UL</u>	<u>UL</u>
Conductor	Tinned Copper	Tinned Copper
Wire gauge	16 AWG	16 AWG
Stranding	26 X 30 AWG	26 X 30 AWG
Voltage rating	1000 V	600 V
Temp rating	176°F (80°C)	221°F (105°C)
Insulation	PVC	PVC
Insulation thickness	0.016" (0.041 cm)	0.031" (0.079 cm)
Nominal OD	0.09" (0.229 cm)	0.125" (0.32 cm)
Roll length	500' (152.5m)	500' (152.5m)
Weight per roll	6 lb (2.7 kg)	7 lb (3.18 kg)
Approvals	MIL-W-76B	UL 83 (File E68175) CSA TEW
Plenum rating	None	None

ORDERING INFORMATION

MODEL NUMBER		INSULATION COLOR	NUMBER OF CONDUCTORS	AWG SIZE (STRANDING)	PLENUM RATING	SHIELDING	STANDARD* PACKAGE ft (m)
HOOK-UP WIRE							
NON-UL	UL LISTED						
HW-76B-BK	HW-76B-UL-BK	Black	1	16 (26x30)	None	None	500 (152)
HW-76B-WT	HW-76B-UL-WT	White	1	16 (26x30)	None	None	500 (152)
HW-76B-R	HW-76B-UL-R	Red	1	16 (26x30)	None	None	500 (152)
HW-76B-Y	HW-76B-UL-Y	Yellow	1	16 (26x30)	None	None	500 (152)
HW-76B-GN	HW-76B-UL-GN	Green	1	16 (26x30)	None	None	500 (152)
HW-76B-BL	HW-76B-UL-BL	Blue	1	16 (26x30)	None	None	500 (152)
HW-76B-BN	HW-76B-UL-BN	Brown	1	16 (26x30)	None	None	500 (152)
HW-76B-PU	HW-76B-UL-PU	Purple	1	16 (26x30)	None	None	500 (152)
HW-76B-OR	HW-76B-UL-OR	Orange	1	16 (26x30)	None	None	500 (152)