



ENCLOSURES

HOOK-UP WIRE

HW-76B

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

Voltage Rating		Nominal OD	
Non-UL	1000 V	Non-UL	0.09" (0.229 cm)
UL	600 V	UL	0.122" (0.310 cm)
Conductor	Tinned Copper	Operating Temperature	
Insulation	PVC	Non-UL	176°F (80°C)
Insulation Thickness		UL	221°F (105°C)
Non-UL	0.016" (0.041 cm)	Approvals	UL File # E68175
UL	0.031" (0.079 cm)		

ORDERING INFORMATION

Model	Color	Number Of Conductors	AWG Size	Plenum Rating	Shielding	Approvals	Standard Package	Weight
HW-76B-BK	Black	1	16	None	None	MIL-W-76B	500 Ft (152 M)	6 lb (2.7kg)
HW-76B-WT	White	1	16	None	None	MIL-W-76B	500 Ft (152 M)	6 lb (2.7kg)
HW-76B-RD	Red	1	16	None	None	MIL-W-76B	500 Ft (152 M)	6 lb (2.7kg)
HW-76B-Y	Yellow	1	16	None	None	MIL-W-76B	500 Ft (152 M)	6 lb (2.7kg)
HW-76B-GN	Green	1	16	None	None	MIL-W-76B	500 Ft (152 M)	6 lb (2.7kg)
HW-76B-BL	Blue	1	16	None	None	MIL-W-76B	500 Ft (152 M)	6 lb (2.7kg)
HW-76B-BN	Brown	1	16	None	None	MIL-W-76B	500 Ft (152 M)	6 lb (2.7kg)
HW-76B-PU	Purple	1	16	None	None	MIL-W-76B	500 Ft (152 M)	6 lb (2.7kg)
HW-76B-OR	Orange	1	16	None	None	MIL-W-76B	500 Ft (152 M)	6 lb (2.7kg)
HW-76B-UL-BK	Black	1	16	None	None	UL1015 CSA TEW	500 Ft (152 M)	7 lb (3.18 kg)
HW-76B-UL-WT	White	1	16	None	None	UL1015 CSA TEW	500 Ft (152 M)	7 lb (3.18 kg)
HW-76B-UL-RD	Red	1	16	None	None	UL1015 CSA TEW	500 Ft (152 M)	7 lb (3.18 kg)
HW-76B-UL-Y	Yellow	1	16	None	None	UL1015 CSA TEW	500 Ft (152 M)	7 lb (3.18 kg)
HW-76B-UL-GN	Green	1	16	None	None	UL1015 CSA TEW	500 Ft (152 M)	7 lb (3.18 kg)
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