

PermaSleeve® Wire Marking Sleeves

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3" Core Wire & Cable Materials:

B-7642 PermaSleeve® Single-Sided Polyolefin Wire Marking Sleeves:

Use the table below to browse all available single-sided printing, 1.5" width B-7642 PermaSleeve® HX Polyolefin Wire Marking Sleeves or build your own catalog number on page 176.

Single-Sided Printable, 1.5" Sleeve Width

Catalog #	Color	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Diameter		Supplied Diameter	Recovered Diameter	Recovered Wall Thickness	Sleeve Width	Rec. Printer	Rec. Ribbon
				Min. Inch (mm)	Max. Inch (mm)						
HX-094-150-WT	White	2,500	24 to 20	0.047 (1.2)	- 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-094-150-WT-**	White	2,500	24 to 20	0.047 (1.2)	- 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-094-150-WT-S	White	500	24 to 20	0.047 (1.2)	- 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-094-150-WT-J	White	10,000	24 to 20	0.047 (1.2)	- 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-094-150-WT-J-**	White	10,000	24 to 20	0.047 (1.2)	- 0.080 (2.0)	0.094 (2.4)	0.047 (1.2)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-125-150-WT	White	2,500	20 to 16	0.062 (1.6)	- 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-125-150-WT-**	White	2,500	20 to 16	0.062 (1.6)	- 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-125-150-WT-S	White	500	20 to 16	0.062 (1.6)	- 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-125-150-WT-J	White	10,000	20 to 16	0.062 (1.6)	- 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-125-150-WT-J-**	White	10,000	20 to 16	0.062 (1.6)	- 0.110 (2.8)	0.125 (3.2)	0.063 (1.6)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-187-150-WT	White	2,500	16 to 10	0.094 (2.4)	- 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-187-150-WT-**	White	2,500	16 to 10	0.094 (2.4)	- 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-187-150-WT-S	White	500	16 to 10	0.094 (2.4)	- 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-187-150-WT-J	White	10,000	16 to 10	0.094 (2.4)	- 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-187-150-WT-J-**	White	10,000	16 to 10	0.094 (2.4)	- 0.151 (3.8)	0.187 (4.8)	0.094 (2.4)	0.020 (0.5) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-250-150-WT	White	1,000	12 to 8	0.125 (3.2)	- 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-250-150-WT-**	White	1,000	12 to 8	0.125 (3.2)	- 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-250-150-WT-S	White	250	12 to 8	0.125 (3.2)	- 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-250-150-WT-J	White	7,500	12 to 8	0.125 (3.2)	- 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-250-150-WT-J-**	White	7,500	12 to 8	0.125 (3.2)	- 0.215 (5.5)	0.250 (6.4)	0.126 (3.2)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-375-150-WT	White	1,000	8 to 4	0.188 (4.8)	- 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-375-150-WT-**	White	1,000	8 to 4	0.188 (4.8)	- 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-375-150-WT-S	White	250	8 to 4	0.188 (4.8)	- 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-375-150-WT-J	White	2,500	8 to 4	0.188 (4.8)	- 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-375-150-WT-J-**	White	2,500	8 to 4	0.188 (4.8)	- 0.320 (8.1)	0.375 (9.5)	0.189 (4.8)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-500-150-WT	White	500	6 to 1	0.250 (6.4)	- 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-500-150-WT-**	White	500	6 to 1	0.250 (6.4)	- 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-500-150-WT-S	White	250	6 to 1	0.250 (6.4)	- 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-500-150-WT-J	White	2,500	6 to 1	0.250 (6.4)	- 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-500-150-WT-J-**	White	2,500	6 to 1	0.250 (6.4)	- 0.450 (11.4)	0.500 (12.7)	0.252 (6.4)	0.025 (0.6) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-750-150-WT	White	250	2 to 4/0	0.375 (9.5)	- 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-750-150-WT-**	White	250	2 to 4/0	0.375 (9.5)	- 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-750-150-WT-S	White	100	2 to 4/0	0.375 (9.5)	- 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-750-150-WT-J	White	2,500	2 to 4/0	0.375 (9.5)	- 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-750-150-WT-J-**	White	2,500	2 to 4/0	0.375 (9.5)	- 0.700 (17.8)	0.750 (19.0)	0.374 (9.5)	0.030 (0.8) ± 0.003 (0.07)	--	PR Plus	R4300/ R6602
HX-1000-150-WT	White	250	2/0 to 0.950" dia.	0.450 (11.4)	- 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-1000-150-WT-**	White	250	2/0 to 0.950" dia.	0.450 (11.4)	- 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	--	PR Plus	R4300/ R6602
HX-1000-150-WT-S	White	100	2/0 to 0.950" dia.	0.450 (11.4)	- 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-1000-150-WT-J	White	2,500	2/0 to 0.950" dia.	0.450 (11.4)	- 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-1000-150-WT-J-**	White	2,500	2/0 to 0.950" dia.	0.450 (11.4)	- 0.950 (24.1)	1.000 (25.4)	0.500 (12.7)	0.035 (0.9) ± 0.005 (0.1)	--	PR Plus	R4300/ R6602
HX-1500-150-WT	White	250	N/A	0.750 (19.0)	- 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-1500-150-WT-S	White	100	N/A	0.750 (19.0)	- 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-1500-150-WT-J	White	1,000	N/A	0.750 (19.0)	- 1.400 (35.6)	1.500 (38.1)	0.752 (19.1)	0.040 (1.0) ± 0.006 (0.2)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-2000-150-WT	White	100	N/A	1.000 (25.4)	- 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-2000-150-WT-S	White	50	N/A	1.000 (25.4)	- 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	1.500 (38.1)	PR Plus	R4300/ R6602
HX-2000-150-WT-J	White	1,000	N/A	1.000 (25.4)	- 1.900 (48.3)	2.000 (50.8)	1.000 (25.4)	0.045 (1.1) ± 0.007 (0.2)	1.500 (38.1)	PR Plus	R4300/ R6602

*Choosing Your PermaSleeve Color

White is a standard color, additional colored sleeves are available as stock parts as well. Simply replace "WT" with the abbreviation of the desired color to order.

Example: HX-094-150-WT-4 becomes HX-094-150-RD-4

Available Stock Colors:

WT = White BL = Blue GY = Gray PK = Pink VT = Violet
 BK = Black GR = Green OR = Orange RD = Red YL = Yellow

** Choosing Your PermaSleeve Pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply replace the double asterisks (**) in the catalog number to fill in your desired pieces per marker.

Example: HX-187-150-WT-** becomes HX-187-150-WT-4
 This "4" means that this 2,000" sleeve is slit into four 0.500" pieces.

Standard Option:
 1 or 2 markers per sleeve

Other Available Slit Options:
 3 or 4 markers per sleeve

Approx. wire gauge based on AWG for THHN wire.

View the Material Brands & Attributes Guide on page 4.

Benchtop Printer Ribbons on page 184.

Full Material Properties on page 187.

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