

# Modified Wire Wrapping Bits and Sleeves



All Bits & Sleeves are Fully Compatible with any Make or Model Wire Wrapping Tool

AWG (inches)						BIT PART No.	SLEEVE PART No.	METRIC (mm)					
Wire Gauge (AWG)	Max Insulation Diameter	Min/Max Terminal Diagonal	Terminal Hole Depth	Effective Radius	Terminal Hole Diameter			Terminal Hole Diameter	Effective Radius	Terminal Hole Depth	Min/Max Terminal Diagonal	Max Insulation Diameter	Wire Gauge (mm)
20	.058	.042/.073	1.000	.150	.075	<b>BM20</b>	<b>S194LN</b>	1.90	3.81	25.40	1.07/1.85	1.47	0.80
22	.054	.049/.074	1.000	.132	.075	<b>BM22</b>	<b>S171</b>	1.90	3.35	25.40	1.24/1.87	1.37	0.65
22-24	.050	.049/.074	1.250	.121	.075	<b>BM224</b>	<b>S171</b>	1.90	3.07	31.75	1.24/1.87	1.27	.50-.65
24	.046	.054/.073	1.750	.117	.075	<b>BM24DD</b>	<b>S171</b>	1.90	2.97	44.50	1.37/1.87	1.17	0.50
24	.044	.024/.043	0.750	.098	.044	<b>BM2444*</b>	<b>S125LN*</b>	1.11	2.48	19.05	0.60/1.09	1.11	0.50
24	.046	.054/.073	0.750	.118	.075	<b>BM24</b>	<b>S171</b>	1.90	2.99	19.05	1.07/1.85	1.17	0.50
24-26	.046	.054/.073	0.750	.118	.075	<b>BM2426</b>	<b>S171</b>	1.90	2.99	19.05	1.37/1.85	1.17	.40-.50
26	.031	.023/.038	0.750	.075	.040	<b>BM2640*</b>	<b>S93*</b>	1.02	1.90	19.05	0.58/0.96	0.79	0.40
26	.046	.054/.073	1.000	.118	.075	<b>BM26</b>	<b>S171</b>	1.90	2.99	25.40	1.37/1.85	1.17	0.40
26	.044	.028/.044	0.750	.098	.044	<b>BM2644*</b>	<b>S125LN*</b>	1.11	2.48	19.05	0.71/1.12	1.11	0.40
26	.042	.053/.068	1.000	.109	.069	<b>BM2669</b>	<b>S159</b>	1.75	2.77	25.40	1.34/1.72	1.04	0.40
26	.050	.053/.068	1.125	.118	.069	<b>BM26D</b>	<b>S171</b>	1.75	2.99	28.50	1.34/1.72	1.27	0.40
28	.030	.031/.035	0.750	.066	.036	<b>BM28*</b>	<b>S93*</b>	0.91	1.67	19.05	0.79/0.89	0.76	0.32
28	.030	.031/.035	1.125	.066	.036	<b>BM28-1125*</b>	<b>S93*</b>	0.91	1.67	28.57	0.79/0.89	0.76	0.32
28	.030	.031/.035	1.250	.066	.036	<b>BM28-1250*</b>	<b>S93*</b>	0.91	1.67	31.75	0.79/0.89	0.76	0.32
28	.034	.053/.068	1.000	.103	.070	<b>BM2870</b>	<b>S159</b>	1.78	2.61	25.40	1.35/1.72	0.86	0.32
28-29	.036	.033/.038	0.750	.091	.040	<b>BM2840*</b>	<b>S125*</b>	1.02	2.31	19.05	0.83/0.96	0.91	.29-.32
30	.023	.030/.035	0.750	.061	.036	<b>BM30SW*</b>	<b>S93*</b>	.091	1.54	19.05	.099/1.06	0.58	0.25
30	.027	.031/.035	0.750	.064	.043	<b>BM3043*</b>	<b>S93*</b>	1.09	1.62	19.05	0.79/0.89	0.69	0.25
30	.027	.031/.035	0.750	.064	.036	<b>BM30*</b>	<b>S93*</b>	0.91	1.62	19.05	0.79/0.89	0.68	0.25
30	.027	.031/.035	1.125	.064	.036	<b>BM30-1125*</b>	<b>S93*</b>	0.91	1.62	28.57	0.79/0.89	0.68	0.25
30	.023	.030/.035	0.750	.064	.036	<b>BM30SI*</b>	<b>S93*</b>	0.91	1.62	19.05	0.76/0.89	0.58	0.25
30	.027	.060/.064	1.000	.106	.066	<b>BM3066</b>	<b>S159</b>	1.67	2.70	25.40	1.52/1.62	0.69	0.25
30	.027	.027/.030	0.750	.066	.031	<b>BM3031*</b>	<b>S93*</b>	0.79	1.67	19.05	0.69/0.76	0.69	0.25
30-32	.027	.034/.038	0.750	.064	.040	<b>BM3040*</b>	<b>S93*</b>	1.02	1.62	19.05	0.86/0.96	0.69	.20-.25
30-32	.029	.062/.065	1.000	.100	.067	<b>BM3068</b>	<b>S125LD</b>	1.70	2.54	25.40	1.57/1.65	0.74	.20-.25

\* These tools are recommended for .025" square terminals on 0.100 centers / 0.63 mm on 2.54 mm centers.

## Insulated Sleeves

To order insulated sleeves, please specify insulation color on the end of the standard sleeve part number. (i.e. S171R: R=red, B=blue, Y=yellow, G=green, W=white).



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