

Wire Wrapping Bits

Standard Pneumatic is the leader in wire wrapping bits and sleeves for every application. They are long lasting and designed to provide high quality connections. Many additional or special designs can be supplied on request to meet particular requirements.



TYPES OF WRAP AVAILABLE

(S) Standard Wrap

Only the bare wire is wrapped around the terminal.



(M) Modified Wrap

The first one-half to two turns are made with insulation wrapped around the terminal. These turns are in addition to the recommended turns of bare wire. This process increases the ability of the connection to withstand vibration and reduces wire breakage.



WIRE SIZE AWG	BIT PART NO.	BIT TYPE	TERMINAL HOLE DIAMETER		TERMINAL HOLE DEPTH		MAXIMUM INSULATION DIA. (MOD)		RECOMMENDED TERMINAL DIAGONAL MIN-----MAX				BIT RADIUS		SLEEVES PART NO. SERIES
			in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	
18	51810	S	0.073	1.85	1.000	25.4			0.055	1.40	0.070	1.78	0.116	2.95	600XX
18	51820	M	0.073	1.85	1.000	25.4	0.07	1.78	0.055	1.40	0.070	1.78	0.125	3.18	600XX
20	52010	S	0.073	1.85	1.000	25.4			0.055	1.40	0.070	1.78	0.103	3.62	
20	52020	M	0.073	1.85	1.000	25.4	0.06	1.49	0.055	1.40	0.070	1.78	0.119	3.02	600XX
22	52210	S	0.073	1.85	1.000	25.4			0.055	1.40	0.070	1.78	0.093	2.36	601XX
22	52222	M	0.073	1.85	1.000	25.4	0.05	1.32	0.055	1.40	0.070	1.78	0.108	2.74	601XX
22-24	52310	S	0.073	1.85	1.000	25.4			0.055	1.40	0.070	1.78	0.090	2.29	601XX
22-24	52315	S	0.073	1.85	1.000	25.4			0.055	1.40	0.070	1.78	0.093	3.62	60105
22-24	52320	M	0.073	1.85	1.000	25.4	0.05	1.27	0.055	1.40	0.070	1.78	0.108	2.74	601XX
24	52410	S	0.089	2.26	1.000	25.4			0.070	1.78	0.086	2.18	0.094	2.39	600XX
24	52418	S	0.073	1.85	1.500	38.1			0.055	1.40	0.070	1.78	0.083	2.11	602XX
24	52419	S	0.073	1.85	1.500	38.1			0.055	1.40	0.070	1.78	0.087	2.21	602XX
24	52420	M	0.073	1.85	1.000	25.4	0.05	1.16	0.055	1.40	0.070	1.78	0.096	2.44	602XX
24	52424	M	0.043	1.09	1.000	25.4	0.04	1.11	0.038	0.96	0.042	1.06	0.080	2.03	604XX
24	52425	M	0.067	1.70	1.000	25.4	0.04	1.07	0.049	1.25	0.064	1.63	0.085	2.16	602XX
24-26	52510	S	0.073	1.85	1.000	25.4			0.055	1.40	0.070	1.78	0.084	2.13	601XX
24-26	52521	M	0.073	1.85	1.000	25.4	0.05	1.22	0.055	1.40	0.070	1.78	0.100	2.54	601XX
26	52610	S	0.073	1.85	1.000	25.4			0.055	1.40	0.070	1.78	0.078	1.98	602XX
26	52614	S	0.040	1.02	0.640	16.2			0.030	0.76	0.037	0.94	0.052	1.32	603XX
26	52621	M	0.073	1.85	1.000	25.4	0.04	0.96	0.055	1.40	0.070	1.78	0.089	2.26	602XX
26	52624	M	0.040	1.02	0.640	16.2	0.03	0.81	0.030	0.76	0.037	0.94	0.057	1.45	603XX
26	52630	M	0.037	0.94	0.640	16.2	0.05	1.19	0.032	0.81	0.036	0.91	0.081	2.06	604XX
28	52810	S	0.040	1.02	0.640	16.2			0.030	0.76	0.037	0.94	0.050	1.27	603XX
28	52822	M	0.040	1.02	0.640	16.2	0.03	0.81	0.030	0.76	0.037	0.94	0.057	1.45	603XX
30-32	53110	S	0.040	1.02	0.640	16.2			0.033	0.83	0.039	0.99	0.047	1.19	603XX
30-32	53120	M	0.041	1.04	0.640	16.2	0.03	0.69	0.034	0.86	0.040	1.02	0.056	1.42	603XX
30-32	53121	M	0.062	1.60	0.640	16.2	0.03	0.96	0.059	1.50	0.062	1.57	0.078	1.98	602XX
30-32	53124	M	0.035	0.89	0.640	16.2	0.02	0.58	0.031	0.79	0.034	0.86	0.049	1.24	603XX
30-32	53126	M	0.038	0.96	0.640	16.2	0.02	0.58	0.033	0.83	0.037	0.94	0.050	1.27	603XX
30-32	53127	M	0.029	0.74	0.640	16.2	0.02	0.58	0.025	0.64	0.028	0.67	0.047	1.19	603XX
30-32	53129	M	0.040	1.02	0.640	16.2	0.02	0.58	0.033	0.83	0.039	0.99	0.051	1.30	603XX
30-32	53140	M*	0.035	0.89	0.640	16.2	0.03	0.69	0.031	0.79	0.034	0.86	0.051	1.30	603XX
30-32	53141	M	0.043	1.09	0.640	16.2	0.03	0.69	0.036	0.91	0.042	1.07	0.060	1.52	603XX