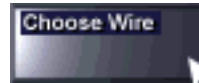




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Hookup Wire Braided Stranded Copper Wire Multiconductor Tubing Coaxial Cable

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Magnet Wire

MW-80-C, 155C SOLDERABLE

Standard Putups:

- 1 lb. spools,
- bulk.

Consult factory for
availability of other
colors.

DESCRIPTION

- Conductors: Solid annealed bare copper.
- Insulation: Dual insulation composed of modified polyurethane resins with a polyamide (nylon) overcoat.

FEATURES & APPLICATIONS

- Reduction in the wire coefficient of friction adds both windability and the production of compact coils.

CHARACTERISTICS

- Temperature: 155C.

Part Number	AWG	Nom. O.D. in. mm	Feet per Pound
12SPN	12	.0825 2.10	50
13SPN	13	.0738 1.87	62
14SPN	14	.0657 1.67	79
15SPN	15	.0588 1.49	100
16SPN	16	.0522 1.33	127
Part Number	AWG	Nom. O.D. in. mm	Feet per Pound
17SPN	17	.0469 1.19	160
18SPN	18	.0416 1.06	203
19SPN	19	.0374 0.95	256
20SPN	20	.0332 0.84	319
21SPN	21	.0299 0.76	402
Part Number	AWG	Nom. O.D. in. mm	Feet per Pound
22SPN	22	.0266 0.68	507
23SPN	23	.0238 0.60	639
24SPN	24	.0212 0.54	806
25SPN	25	.0191 0.49	1012

	26SPN	26	.0169	0.43	1276
	Part Number	AWG	Nom. in.	O.D. mm	Feet per Pound
	27SPN	27	.0153	0.39	1605
	28SPN	28	.0135	0.34	2020
	29SPN	29	.0122	0.31	2538
	30SPN	30	.0108	0.27	3205
	31SPN	31	.0097	0.25	4032
	Part Number	AWG	Nom. in.	O.D. mm	Feet per Pound
	32SPN	32	.0087	0.22	5086
	33SPN	33	.0078	0.20	6389
	34SPN	34	.0069	0.18	8039
	35SPN	35	.0062	0.16	10,111
	36SPN	36	.0055	0.14	12,690
	Part Number	AWG	Nom. in.	O.D. mm	Feet per Pound
	37SPN	37	.0050	0.13	16,026
	38SPN	38	.0044	0.11	20,243
	39SPN	39	.0039	0.10	25,445
	40SPN	40	.0034	0.09	31,949
	41SPN	41	.0031	0.08	40,468
	Part Number	AWG	Nom. in.	O.D. mm	Feet per Pound
	42SPN	42	.0028	0.07	51,387
	43SPN	43	.0025	0.06	64,599
	44SPN	44	.0022	0.06	81,103

This series replaces previous SP magnet wire. Note: Nylon coating may be omitted at manufacturer's discretion. Some items may require a minimum quantity.

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