

# Extra Flexible PVC Insulated Power Cables 300 Volts, 105° C



UL 10198, CSA Approved, VW-1 Rated

USE: UL10198 - Ground strap lead wire for internal wiring of electronic equipment where acceptability of the combination is to be determined by UL, Inc.

Stocked Item*	New England Part Number	Equivalent AWG Size	Construction	Number of Strands	Strand AWG Size	Cable OD <sup>2</sup>	Minimal Wall Thickness	Nominal OD
	N20-36T-467-R01-X <sup>1</sup> UC	18	65/36	65	36	.047	.015	.080
	N20-36T-417-R01-X <sup>1</sup> UC	18	7x9/36	63	36	.049	.015	.083
	N20-36T-510-R01-X <sup>1</sup> UC	16	7x15/36	105	36	.063	.015	.098
	N30-36T-569-R01-X <sup>1</sup> UC	14	7x24/36	168	36	.080	.020	.126
B	N30-36T-622-R01-X <sup>1</sup> UC	12	7x37/36	259	36	.099	.020	.146
B,R	N30-36T-673-X <sup>1</sup> UC	10	7x59/36	413	36	.126	.020	.173
B,R	N30-36T-737-X <sup>1</sup> UC	8	7x95/36	665	36	.159	.030	.235
	N30-36T-739-X <sup>1</sup> UC	7	7x119/36	833	36	.178	.030	.249
B	N30-36T-775-X <sup>1</sup> UC	6	7x150/36	1050	36	.200	.030	.272
B	N30-36T-776-X <sup>1</sup> UC	4	7x7x34/36	1666	36	.271	.030	.349
	N30-36T-815-X <sup>1</sup> UC	2	7x7x54/36	2646	36	.342	.030	.422
	N30-36T-814-X <sup>1</sup> UC	1	7x7x68/36	3332	36	.383	.040	.488
B	N30-36T-857-X <sup>1</sup> UC	1/0	7x7x86/36	4214	36	.431	.040	.538
B	N30-36T-870-X <sup>1</sup> UC	2/0	7x7x108/36	5292	36	.483	.050	.614
	N30-36T-905-X <sup>1</sup> UC	3/0	19x7x51/36	6783	36	.547	.060	.679
	N30-36T-960-X <sup>1</sup> UC	4/0	19x7x64/36	8512	36	.613	.080	.789

# Extra Flexible PVC Insulated Power Cables 600 Volts, 105° C

\*STOCKED ITEMS: B = Black jacket w/white print  
R = Red jacket w/white print  
W = White jacket w/black print

UL 10070, CSA Approved, VW-1 Rated

APPLICATION: Internal wiring of computers and electronic equipment.

Stocked Item*	New England Part Number	Equivalent AWG Size	Construction	Number of Strands	Strand AWG Size	Cable OD <sup>2</sup>	Minimal Wall Thickness	Nominal OD
	N30-36T-459-R01-X <sup>1</sup> UC	18	65/36	65	36	.047	.030	.113
	N30-36T-417-R01-X <sup>1</sup> UC	18	7x9/36	63	36	.049	.030	.116
	N30-36T-516-R01-X <sup>1</sup> UC	16	7x15/36	105	36	.063	.030	.131
B,W	N30-36T-566-R01-X <sup>1</sup> UC	14	7x24/36	168	36	.082	.030	.148
B,R	N30-36T-617-R01-X <sup>1</sup> UC	12	7x37/36	259	36	.099	.030	.168
B,W,R	N30-36T-669-X <sup>1</sup> UC	10	7x59/36	413	36	.126	.030	.195
B	N30-36T-731-X <sup>1</sup> UC	8	7x95/36	665	36	.159	.045	.263
	N40-36T-713-X <sup>1</sup> UC	7	7x119/36	833	36	.178	.060	.315
B	N40-36T-767-X <sup>1</sup> UC	6	7x150/36	1050	36	.200	.060	.338
B	N40-36T-764-R01-X <sup>1</sup> UC	4	7x7x34/36	1666	36	.271	.060	.415
B	N40-36T-822-X <sup>1</sup> UC	2	7x7x54/36	2646	36	.342	.060	.488
	N40-36T-823-X <sup>1</sup> UC	1	7x7x68/36	3332	36	.383	.080	.576
	N40-36T-869-X <sup>1</sup> UC	1/0	7x7x86/36	4214	36	.431	.080	.626
	N40-36T-871-X <sup>1</sup> UC	2/0	7x7x108/36	5292	36	.483	.080	.680
	N40-36T-906-X <sup>1</sup> UC	3/0	19x7x51/36	6783	36	.547	.080	.723
	N40-36T-961-X <sup>1</sup> UC	4/0	19x7x64/36	8512	36	.613	.080	.789

- PVC colors designated by numbered suffix in place of the first "X" in the above part numbers: 1 - white; 2 - black; 3 - red; 4 - green; 5 - yellow; 6 - blue; 7 - brown; 8 - orange; 9 - gray; 10 - violet
- The uninsulated cable diameter is determined when the cable is under tension during the extrusion process. Please request a sample of our cable for evaluation prior to making decisions regarding connectors to be used.
- Cable printed in white or black.

All measurements are in inches unless otherwise stated.



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