

CASPLAST™ UL/cUL

Style 1007

-20°C to +80°C, 300V



Construction

Type: electrical wire

Core: bare or tin-plated copper

Insulation: extruded PVC

Production

Range width: AWG 30 to 16

Options: consult us for any special requirements

Application

General use: internal cabling for electrical or electronic appliances, computers, etc.



General characteristics

Chemical behaviors: good resistance to aggressive chemical environments

Motion: good resistance to alternate bending

Thermal characteristics

Operating temperature: -20°C to +80°C

Electrical characteristics

Operating Voltage: 300V

Test voltage: 3000 V

Approvals – Standards

“Horizontal flame”: as per UL approval

UL approval: as per standard UL 758

Casmoc Part No.	Wire gauge	Conductor structure			Conductor Diameter		Wall thickness		Final O.D.	
	(AWG)	# Strands	Diam. Of Strands		(in)	(mm)	(in)	(mm)	(in)	(mm)
11110401	16	26	0.010	0.254	0.059	1.5	0.016	0.4	0.091	2.3
11110402	18	16	0.010	0.254	0.046	1.17	0.016	0.4	0.077	1.95
		34	0.007	0.18	0.048	1.21	0.016	0.4	0.079	2
		41	0.006	0.16	0.046	1.18	0.016	0.4	0.078	1.98
		1	0.040	1.02	0.040	1.02	0.016	0.4	0.072	1.82
11110403	20	21	0.007	0.18	0.037	0.95	0.016	0.4	0.069	1.75
		1	0.032	0.813	0.032	0.813	0.016	0.4	0.063	1.6
		26	0.006	0.16	0.037	0.94	0.016	0.4	0.069	1.75
		10	0.010	0.254	0.037	0.93	0.016	0.4	0.069	1.75
		19	0.004	0.1	0.039	1	0.016	0.4	0.071	1.8
11110404	22	1	0.026	0.65	0.026	0.65	0.016	0.4	0.057	1.45
		7	0.010	0.254	0.030	0.77	0.016	0.4	0.061	1.56
		17	0.006	0.16	0.030	0.76	0.016	0.4	0.061	1.56
11110405	24	1	0.020	0.51	0.020	0.51	0.016	0.4	0.052	1.31
		7	0.008	0.2	0.024	0.61	0.016	0.4	0.056	1.41
		11	0.006	0.16	0.024	0.61	0.016	0.4	0.056	1.41
11110406	26	7	0.006	0.16	0.019	0.48	0.016	0.4	0.050	1.28
		1	0.016	0.4	0.016	0.4	0.016	0.4	0.047	1.2



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			(in)	(mm)						
11110407	28	7	0.005	0.127	0.015	0.38	0.016	0.4	0.046	1.18
11110408	30	1	0.010	0.254	0.010	0.254	0.016	0.4	0.041	1.05
		7	0.004	0.1	0.012	0.3	0.016	0.4	0.043	1.1



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