

## CASPLAST™ UL/cUL

### Style 1032

-30°C to +90°C, 1000V or 1200V



#### Construction

**Type:** electrical wire  
**Core:** bare or tin-plated copper  
**Insulation:** extruded PVC

#### Production

**Range width:** AWG 30 to 7  
**Options:** Please 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:** -30°C to +90°C

#### Electrical characteristics

**Operating Voltage:** 1000V or 1200V

**Test voltage:** 3500 V

#### Approvals – Standards

**“Horizontal flame”:** as per UL approval

**UL approval:** as per standard UL 758

Casmocable Part No.	Wire gauge		Conductor structure		Conductor Diameter		Wall thickness		Final O.D.	
	(AWG)	# Strands	Diam. Of Strands		(in)	(mm)	(in)	(mm)	(in)	(mm)
			(in)	(mm)						
11110801	7	7/30	0.010	0.254	0.190	4.82	0.060	1.524	0.310	7.87
11110802	8	168	0.010	0.254	0.150	3.8	0.045	1.15	0.240	6.1
11110803	9	133	0.010	0.254	0.133	3.38	0.030	0.76	0.193	4.9
11110804	10	105	0.010	0.254	0.118	3	0.030	0.76	0.178	4.52
11110805	11	82	0.010	0.254	0.105	2.66	0.030	0.76	0.165	4.18
11110806	12	65	0.010	0.254	0.094	2.4	0.030	0.76	0.154	3.92
		1	0.081	2.05	0.081	2.05	0.030	0.76	0.141	3.57
11110807	13	52	0.010	0.254	0.083	2.12	0.030	0.76	0.143	3.64
11110808	14	1	0.064	1.63	0.064	1.63	0.030	0.76	0.124	3.15
		41	0.010	0.254	0.076	1.92	0.030	0.76	0.135	3.44
11110809	15	33	0.010	0.254	0.067	1.69	0.030	0.76	0.126	3.21
11110810	16	19	0.012	0.3	0.059	1.51	0.030	0.76	0.119	3.03
		26	0.010	0.254	0.059	1.5	0.030	0.76	0.119	3.02
11110811	18	41	0.006	0.16	0.046	1.17	0.030	0.76	0.106	2.69
		34	0.007	0.18	0.048	1.21	0.030	0.76	0.107	2.73
		16	0.010	0.254	0.046	1.17	0.030	0.76	0.106	2.69
		7	0.015	0.39	0.047	1.19	0.030	0.76	0.107	2.71
		1	0.040	1.02	0.040	1.02	0.030	0.76	0.100	2.54



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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)
			(in)	(mm)						
11110812	20	1	0.032	0.813	0.032	0.813	0.030	0.76	0.092	2.33
		21	0.007	0.18	0.037	0.95	0.030	0.76	0.097	2.47
		7	0.012	0.3	0.036	0.92	0.030	0.76	0.096	2.44
		26	0.006	0.16	0.037	0.94	0.030	0.76	0.097	2.46
11110813	22	17	0.006	0.16	0.030	0.76	0.030	0.76	0.090	2.28
		7	0.010	0.254	0.030	0.77	0.030	0.76	0.090	2.29
		1	0.026	0.65	0.026	0.65	0.030	0.76	0.085	2.17
11110814	24	7	0.008	0.2	0.024	0.61	0.030	0.76	0.084	2.13
		11	0.006	0.16	0.024	0.61	0.030	0.76	0.084	2.13
		1	0.020	0.51	0.020	0.51	0.030	0.76	0.080	2.03
11110815	26	7	0.006	0.16	0.019	0.48	0.030	0.76	0.079	2
11110816	28	7	0.005	0.127	0.015	0.38	0.030	0.76	0.075	1.9
11110817	30	7	0.004	0.1	0.012	0.3	0.030	0.76	0.072	1.82



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