

## CASPLAST™ UL/cUL

### Style 1015

-30°C to +105°C, 600V



#### Construction

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

#### Production

**Range width:** AWG 22 to 9  
**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 +105°C

#### Electrical characteristics

**Operating Voltage:** 600V  
**Test voltage:** 6000 V

#### Approvals – Standards

**“Horizontal flame”:** as per UL approval  
**UL approval:** as per standard UL 758  
**cUL (CSA) approval :** as per standard C22.2 N° 210

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)						
11110501	9	133	0.010	0.254	0.133	3.38	0.031	0.8	0.196	4.98
11110502	10	105	0.010	0.254	0.118	3	0.031	0.8	0.181	4.6
		1	0.102	2.6	0.102	2.6	0.031	0.8	0.165	4.2
11110503	11	82	0.010	0.254	0.105	2.66	0.031	0.8	0.168	4.26
11110504	12	65	0.010	0.254	0.094	2.4	0.031	0.8	0.157	4
		19	0.020	0.5	0.099	2.52	0.031	0.8	0.162	4.12
		1	0.081	2.05	0.081	2.05	0.031	0.8	0.144	3.65
11110505	14	1	0.064	1.63	0.064	1.63	0.031	0.8	0.127	3.23
		19	0.015	0.374	0.074	1.88	0.031	0.8	0.138	3.5
		41	0.010	0.254	0.076	1.92	0.031	0.8	0.139	3.52
11110506	16	1	0.051	1.29	0.051	1.29	0.031	0.8	0.114	2.9
		19	0.012	0.3	0.059	1.51	0.031	0.8	0.122	3.1
		26	0.010	0.254	0.059	1.5	0.031	0.8	0.122	3.1
		65	0.006	0.16	0.059	1.5	0.031	0.8	0.122	3.1
11110507	18	41	0.006	0.16	0.046	1.17	0.031	0.8	0.108	2.75
		34	0.007	0.18	0.048	1.21	0.031	0.8	0.110	2.8
		16	0.010	0.254	0.046	1.17	0.031	0.8	0.108	2.75
		7	0.015	0.39	0.047	1.19	0.031	0.8	0.110	2.8



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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)						
11110508	20	1	0.032	0.813	0.032	0.813	0.031	0.8	0.095	2.41
		21	0.007	0.18	0.037	0.95	0.031	0.8	0.100	2.55
		7	0.012	0.3	0.036	0.92	0.031	0.8	0.100	2.55
		26	0.006	0.16	0.037	0.94	0.031	0.8	0.100	2.55
11110509	22	17	0.006	0.16	0.030	0.76	0.031	0.8	0.093	2.36
		7	0.010	0.254	0.030	0.77	0.031	0.8	0.093	2.36
		1	0.026	0.65	0.026	0.65	0.031	0.8	0.089	2.25
11110510	24	7	0.008	0.2	0.024	0.61	0.031	0.8	0.087	2.2
		11	0.006	0.16	0.024	0.61	0.031	0.8	0.087	2.2
		1	0.020	0.51	0.020	0.51	0.031	0.8	0.083	2.1
11110511	26	7	0.006	0.16	0.019	0.48	0.031	0.8	0.083	2.1
11110512	28	7	0.005	0.127	0.015	0.38	0.031	0.8	0.078	1.98
11110513	30	7	0.004	0.1	0.012	0.3	0.031	0.8	0.075	1.9



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