

## CASPLAST™ UL/cUL

### Style 1028

-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 6

**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:** 2500 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)						
11110701	6	133	0.014	0.361	0.189	4.8	0.060	1.52	0.335	8.5
11110702	8	168	0.010	0.254	0.150	3.8	0.045	1.15	0.240	6.1
11110703	10	105	0.010	0.254	0.118	3	0.045	1.15	0.209	5.3
11110704	12	65	0.010	0.254	0.093	2.36	0.045	1.15	0.183	4.66
11110705	14	41	0.010	0.254	0.074	1.88	0.045	1.15	0.165	4.2
11110706	16	26	0.010	0.254	0.059	1.5	0.045	1.15	0.150	3.8
11110707	18	16	0.010	0.254	0.046	1.17	0.045	1.15	0.136	3.45
11110708	20	21	0.007	0.18	0.037	0.95	0.045	1.15	0.128	3.25
11110709	22	17	0.006	0.16	0.030	0.76	0.045	1.15	0.120	3.06



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