

## CASLICON™ 200 UL/cUL

**Style 3122**  
-60°C to +200°C, 300V



### Construction

**Type:** electrical wire

**Core:** bare, tin-plated, nickel-plated, or silver-plated copper

**Insulation:** silicon rubber

**Reinforcing braid:** coated fiberglass braid

### Production

**Range width:** AWG 26 to 16

**Options:** Please consult us for any special requirements

### Application

**Lighting:** cabling for household lighting appliances

**Industry:** industrial cabling in hot atmospheres

**Electromechanics:** cabling for rotating machines

**Household appliances:** cabling for household electrical heating appliances

### General characteristics

**Operating environment:** good resistance to thermal shock

**Weather conditions:** good resistance to UV

### Thermal characteristics

**Operating temperature:** -60°C to +200 °C

### Electrical characteristics

**Operating Voltage:** 300V

**Test voltage:** 2000 V

### Approvals – Standards

**“Horizontal flame”:** IEC 60754-2 / EN 60754-2

**“FT1 flame rating”:** as per UL approval

**“VW-1 flame test”:** as per UL approval

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

Casmco Part No.	Wire gauge	Conductor structure			Conductor Diameter		Wall thickness		Final O.D.		Approx. Wt.	
	(AWG)	# Strands	Diam. Of Strands		(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb./kft)	(kg/km)
			(in)	(mm)								
3210101	16	7	0.020	0.5	0.059	1.5	0.015	0.39	0.102	2.58	11.62	17.29
3210102	17	32	0.008	0.2	0.053	1.34	0.015	0.39	0.095	2.42	9.72	14.46
3210103	18	7	0.016	0.4	0.047	1.2	0.015	0.39	0.090	2.28	7.82	24.40
3210104	20	7	0.013	0.32	0.038	0.96	0.015	0.39	0.080	2.04	5.60	16.40
3210105	22	7	0.010	0.26	0.031	0.78	0.015	0.39	0.073	1.86	4.37	14.80
3210106	24	7	0.008	0.2	0.024	0.6	0.015	0.39	0.066	1.68	3.18	13.10
3210107	26	7	0.006	0.16	0.019	0.48	0.015	0.39	0.061	1.56	2.52	3.75

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