

# CASLICON™ 200 UL/cUL

**Style 3135**  
-60°C to +200°C, 600V



## Construction

**Type:** electrical wire

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

**Insulation:** silicon rubber

## Production

**Range width:** AWG 26 to 12

**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

**Weather conditions:** good resistance to UV

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

## Thermal characteristics

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

## Electrical characteristics

**Operating Voltage:** 600V

**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

Casmocable 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)
3210201	12	49	0.012	0.3	0.106	2.7	0.031	0.78	0.168	4.26	24.84	36.96
3210202	14	40	0.012	0.3	0.075	1.9	0.031	0.78	0.136	3.46	18.44	27.44
3210203	16	7	0.020	0.5	0.059	1.5	0.031	0.78	0.120	3.06	10.31	15.34
3210204	17	32	0.008	0.2	0.053	1.34	0.031	0.78	0.114	2.9	8.60	12.79
3210205	18	7	0.016	0.4	0.047	1.2	0.031	0.78	0.109	2.76	6.88	24.40
3210206	20	7	0.013	0.32	0.038	0.96	0.031	0.78	0.099	2.52	4.77	16.40
3210207	22	7	0.010	0.26	0.031	0.78	0.031	0.78	0.092	2.34	3.40	14.80
3210208	24	7	0.008	0.2	0.024	0.6	0.031	0.78	0.085	2.16	2.49	13.10
3210209	26	7	0.006	0.16	0.019	0.48	0.031	0.78	0.080	2.04	1.89	2.81

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