

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

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)
			(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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