

CASLICON™ 150 UL/cUL

Style 3068
-60°C to +150°C, 300V



Construction

Type: electrical wire
Core: bare, tin-plated, nickel-plated, or silver-plated copper
Insulation: silicon rubber

Production

Range width: AWG 30 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

Weather conditions: good resistance to UV
Operating environment: good resistance to thermal shock

Thermal characteristics

Operating temperature: -60°C to +150 °C

Electrical characteristics

Operating Voltage: 300V
Test voltage: 1500 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)								
3110201	16	7	0.020	0.5	0.059	1.5	0.015	0.39	0.090	2.28	10.31	15.34
3110202	17	32	0.008	0.2	0.053	1.34	0.015	0.39	0.083	2.12	8.60	12.79
3110203	18	7	0.016	0.4	0.047	1.2	0.015	0.39	0.078	1.98	6.88	24.40
3110204	20	7	0.013	0.32	0.038	0.96	0.015	0.39	0.069	1.74	4.77	16.40
3110205	22	7	0.010	0.26	0.031	0.78	0.015	0.39	0.061	1.56	3.40	14.80
3110206	24	7	0.008	0.2	0.024	0.6	0.015	0.39	0.054	1.38	2.49	13.10
3110207	26	7	0.006	0.16	0.019	0.48	0.015	0.39	0.050	1.26	1.89	2.81
3110208	28	7	0.005	0.12	0.014	0.36	0.015	0.39	0.045	1.14	1.45	2.16
3110209	30	7	0.004	0.1	0.012	0.3	0.015	0.39	0.043	1.08	1.06	1.58

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CAUTION

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