

CASLICON™ 150 UL/cUL

Style 3529
-60°C to +150°C °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: industrial cabling in hot atmospheres

Industry: cabling for industrial machines

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: 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

Casmoc 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)								
3210301	12	49	0.012	0.3	0.106	2.7	0.031	0.78	0.168	4.26	24.84	36.96
3210302	14	40	0.012	0.3	0.075	1.9	0.031	0.78	0.136	3.46	18.44	27.44
3210303	16	7	0.020	0.5	0.059	1.5	0.031	0.78	0.120	3.06	10.31	15.34
3210304	17	32	0.008	0.2	0.053	1.34	0.031	0.78	0.114	2.9	8.60	12.79
3210305	18	7	0.016	0.4	0.047	1.2	0.031	0.78	0.109	2.76	6.88	24.40
3210306	20	7	0.013	0.32	0.038	0.96	0.031	0.78	0.099	2.52	4.77	16.40
3210307	22	7	0.010	0.26	0.031	0.78	0.031	0.78	0.092	2.34	3.40	14.80
3210308	24	7	0.008	0.2	0.024	0.6	0.031	0.78	0.085	2.16	2.49	13.10
3210309	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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