

CASLICON™ 200 UL/cUL

Style 3071
-60°C to +200°C, 600V



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 18 to 14

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

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)								
3210402	14	40	0.012	0.3	0.075	1.9	0.031	0.78	0.148	3.76	20.13	29.96
3210403	16	7	0.020	0.5	0.059	1.5	0.031	0.78	0.132	3.36	14.41	21.44
3210404	17	32	0.008	0.2	0.053	1.34	0.031	0.78	0.126	3.2	12.30	18.30
3210405	18	7	0.016	0.4	0.047	1.2	0.031	0.78	0.120	3.06	10.19	24.40

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