

## **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

Casmo Part No.	Wire gauge	Conductor structure			Conductor Diameter		Wall thickness		Final O.D.		Approx, Wt.	
	(AWG)	# Strands	Diam. Of Strands		(in)	()	(i-)	()	(in)	()	/IL /I.44\	(kg/km)
			(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(ID./KIT)	(kg/km)
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



