

# CASFLON™ 200 UL/cUL

## Style 10133

-65°C to +105°C / 150°C/200 °C, 300V



### Construction

**Type:** electrical wire

**Core:** bare, tin-plated, nickel-plated, or silver-plated copper

**Insulation:** PTFE

### Production

**Range width:** AWG 30 to 18

**Options:** Please consult us for any special requirements

### Application

**General use:** internal cabling for electrical appliances or electronic appliances

**Industry:** cabling for industrial machines

**Electromechanics:** cabling for rotating machines

**Household appliances:** cabling for household electrical heating appliances

### General characteristics

**Weather conditions:** excellent resistance to UV

**Chemical behaviors:** excellent resistance to aggressive chemical environments

**Humidity:** excellent resistance to humidity

**Mechanical behaviors:** excellent mechanical strength

### Thermal characteristics

**Operating temperature:** -65°C to +105 °C/ 150°C/ 200°C

### Electrical characteristics

**Operating Voltage:** 300V

**Test voltage:** 1500 V

### Approvals – Standards

**“Horizontal flame”:** as per UL approval

**“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 (AWG)	Conductor structure			Conductor Diameter		Wall thickness		Final O.D.		Approx. Wt.	
		# Strands	Diam. Of Strands		(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb./kft)	(kg/km)
1410206	18	19	0.009	0.23	0.045	1.15	0.008	0.21	0.062	1.57	6.39	9.51
1410207	20	19	0.007	0.19	0.037	0.95	0.008	0.21	0.054	1.37	4.16	6.19
		1	0.031	0.8	0.031	0.8	0.008	0.21	0.048	1.22	4.17	6.21
1410208	22	19	0.006	0.16	0.031	0.8	0.008	0.21	0.048	1.22	3.01	4.48
		1	0.026	0.65	0.026	0.65	0.008	0.21	0.042	1.07	2.23	3.32
1410209	24	7	0.008	0.2	0.024	0.6	0.008	0.21	0.040	1.02	2.16	3.21
		1	0.020	0.5	0.020	0.5	0.008	0.21	0.036	0.92	1.96	2.92
1410210	26	7	0.006	0.16	0.019	0.48	0.008	0.21	0.035	0.90	1.56	2.32
		1	0.016	0.4	0.016	0.4	0.008	0.21	0.032	0.82	1.37	2.04
1410211	28	7	0.005	0.12	0.014	0.36	0.008	0.21	0.031	0.78	1.32	1.96
		1	0.013	0.32	0.013	0.32	0.008	0.21	0.029	0.74	1.32	1.96
1410212	30	7	0.004	0.1	0.012	0.3	0.008	0.21	0.028	0.72	1.02	1.52
		1	0.010	0.254	0.010	0.254	0.008	0.21	0.027	0.674	0.86	1.28

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