

CASFLON™ 200 UL/cUL

Style 1860 -65°C to +200°C, 150V



Construction

Type: electrical wire

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

Insulation: PFA **Production**

Range width: AWG 30 to 16

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 +200 °C

Electrical characteristics

Operating Voltage: 150V Test voltage: 1300 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

Casmo Part No.	Wire gauge	Col	onductor structure		Conductor Diameter		Wall thickness		Final O.D.		Approx, Wt.	
	(AWG)	# Strands	Diam. O (in)	f Strands (mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb./kft)	(kg/km)
1310501	16	19	0.012	0.3	0.059	1.5	0.010	0.26	0.08	2.02	10.25	16.40
1310502	17	19	0.010	0.26	0.051	1.3	0.010	0.26	0.07	1.82	8.53	14.80
1310503	18	19	0.009	0.23	0.045	1.15	0.010	0.26	0.07	1.67	6.80	13.10
1310504	20	19	0.007	0.19	0.037	0.95	0.010	0.26	0.06	1.47	4.72	7.02
		1	0.031	0.8	0.031	0.8	0.010	0.26	0.05	1.32	4.43	6.59
1310505	22	19	0.006	0.16	0.031	0.8	0.010	0.26	0.05	1.32	3.48	5.18
		1	0.026	0.65	0.026	0.65	0.010	0.26	0.05	1.17	3.03	4.51
1310506	24	7	0.008	0.2	0.024	0.6	0.010	0.26	0.04	1.12	2.38	3.54
		1	0.020	0.5	0.020	0.5	0.010	0.26	0.04	1.02	2.16	3.21
1310507	26	7	0.006	0.16	0.019	0.48	0.010	0.26	0.04	1.00	1.77	2.63
		1	0.016	0.4	0.016	0.4	0.010	0.26	0.04	0.92	1.55	2.31
1310508	28	7	0.005	0.12	0.014	0.36	0.010	0.26	0.03	0.88	1.32	1.96
		1	0.013	0.32	0.013	0.32	0.010	0.26	0.03	0.84	1.18	1.76
1310509	30	7	0.004	0.1	0.012	0.3	0.010	0.26	0.03	0.82	1.06	1.58
		1	0.010	0.254	0.010	0.254	0.010	0.26	0.03	0.774	0.92	1.37

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