

CASFLON™ 250 UL/cUL

Style 10362
-65°C to +250°C, 600V



Construction

Type: electrical wire
Core: bare, tin-plated, nickel-plated, or silver-plated copper
Insulation: PFA

Production

Range width: AWG 30 to 10
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 +250 °C

Electrical characteristics

Operating Voltage: 600V
Test voltage: 2000 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)
			(in)	(mm)								
1411201	10	37	0.017	0.43	0.119	3.01	0.010	0.26	0.14	3.53	31.94	47.53
1411202	12	19	0.019	0.49	0.096	2.45	0.010	0.26	0.12	2.97	21.49	31.97
1411203	14	19	0.015	0.37	0.073	1.85	0.010	0.26	0.09	2.37	16.41	24.43
1411204	16	19	0.012	0.3	0.059	1.5	0.010	0.26	0.08	2.02	10.25	15.25
1411205	17	19	0.010	0.26	0.051	1.3	0.010	0.26	0.07	1.82	8.53	12.69
1411206	18	19	0.009	0.23	0.045	1.15	0.010	0.26	0.07	1.67	6.80	10.12
1411207	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
1411208	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
1411209	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
1411210	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
1411211	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
1411212	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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CAUTION

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