

CASPLAST™ UL/cUL

Style 10368

-30°C to +105°C, 300V



Construction

Type: electrical wire

Core: bare or tin-plated copper

Insulation: extruded XLPE

Production

Range width: AWG 30 to 10

Options: Please consult us for any special requirements

Application

General use: internal cabling for electrical or electronic appliances, computers, etc.



General characteristics

Chemical behaviors: good resistance to aggressive chemical environments

Motion: good resistance to alternate bending

Thermal characteristics

Operating temperature: -30°C to +105°C

Electrical characteristics

Operating Voltage: 300V

Test voltage: 600 V

Approvals – Standards

“Horizontal flame”: as per UL approval

UL approval: as per standard UL 758

Casmoc Part No.	Wire gauge		Conductor structure		Conductor Diameter		Wall thickness		Final O.D.	
	(AWG)	# Strands	Diam. Of Strands		(in)	(mm)	(in)	(mm)	(in)	(mm)
			(in)	(mm)						
12110101	10	105	0.010	0.254	0.118	3.00	0.014	0.35	0.146	3.70
12110102	12	65	0.010	0.254	0.093	2.36	0.014	0.35	0.122	3.10
12110103	14	41	0.010	0.254	0.074	1.88	0.014	0.35	0.102	2.60
12110104	16	26	0.010	0.254	0.059	1.50	0.010	0.25	0.079	2.00
12110105	18	16	0.010	0.254	0.046	1.17	0.010	0.25	0.065	1.65
12110106	20	21	0.007	0.18	0.037	0.95	0.010	0.25	0.057	1.45
1111307	22	17	0.006	0.16	0.030	0.76	0.010	0.25	0.050	1.26
		1	0.026	0.65	0.026	0.65	0.010	0.25	0.045	1.15
1111308	24	11	0.006	0.16	0.024	0.61	0.010	0.25	0.043	1.10
1111309	26	19	0.004	0.1	0.020	0.50	0.010	0.25	0.039	0.98
		7	0.006	0.16	0.019	0.48	0.010	0.25	0.039	0.98
1111310	28	7	0.005	0.127	0.015	0.38	0.010	0.25	0.035	0.88
1111311	30	7	0.004	0.10	0.012	0.30	0.010	0.25	0.031	0.80



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