



CASPLAST™ UL/cUL

Style 1095

-30°C to +80°C, 300V



Construction

Type: electrical wire

Core: bare or tin-plated copper

Insulation: extruded PVC

Production

Range width: AWG 30 to 16

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 +80°C

Electrical characteristics

Operating Voltage: 300V

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)						
11111101	16	26	0.010	0.254	0.059	1.5	0.014	0.35	0.087	2.2
11111102	18	16	0.010	0.254	0.046	1.17	0.014	0.35	0.072	1.83
11111103	20	21	0.007	0.18	0.037	0.95	0.014	0.35	0.063	1.6
11111104	22	17	0.006	0.16	0.030	0.76	0.014	0.35	0.057	1.44
11111105	24	11	0.006	0.16	0.024	0.61	0.012	0.3	0.048	1.21
11111106	26	7	0.006	0.16	0.019	0.48	0.012	0.3	0.043	1.08
11111107	28	7	0.005	0.127	0.015	0.38	0.012	0.3	0.039	0.98
11111108	30	7	0.004	0.1	0.012	0.31	0.012	0.3	0.036	0.91



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