

CASPLAST™ UL/cUL

Style 1571

-30°C to +80°C, 30V



Construction

Type: electrical wire

Core: bare or tin-plated copper

Insulation: extruded PVC

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 +80°C

Electrical characteristics

Operating Voltage: 30V

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)						
11111301	10	105	0.010	0.254	0.118	3.00	0.014	0.35	0.146	3.70
11111302	12	65	0.010	0.254	0.094	2.40	0.014	0.35	0.122	3.10
11111303	14	19	0.015	0.374	0.074	1.88	0.014	0.35	0.102	2.58
11111304	16	26	0.010	0.254	0.059	1.50	0.014	0.35	0.083	2.10
11111305	18	16	0.010	0.254	0.046	1.17	0.012	0.30	0.069	1.75
11111306	20	21	0.007	0.18	0.037	0.95	0.010	0.25	0.057	1.45
11111307	22	17	0.006	0.16	0.030	0.76	0.010	0.25	0.050	1.26
11111308	24	11	0.006	0.16	0.024	0.61	0.010	0.25	0.043	1.10
11111309	26	19	0.004	0.10	0.020	0.50	0.010	0.25	0.039	1.00
		7	0.006	0.16	0.019	0.48	0.010	0.25	0.039	0.98
11111310	28	7	0.005	0.127	0.015	0.38	0.008	0.20	0.031	0.78
11111311	30	7	0.004	0.10	0.012	0.31	0.008	0.20	0.028	0.71



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