

CASPLAST™ UL/cUL

Style 1028

-30°C to +105°C, 600V



Construction

Type: electrical wire

Core: bare or tin-plated copper

Insulation: extruded PVC

Production

Range width: AWG 22 to 6

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: 600V

Test voltage: 2500 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)						
11110701	6	133	0.014	0.361	0.189	4.8	0.060	1.52	0.335	8.5
11110702	8	168	0.010	0.254	0.150	3.8	0.045	1.15	0.240	6.1
11110703	10	105	0.010	0.254	0.118	3	0.045	1.15	0.209	5.3
11110704	12	65	0.010	0.254	0.093	2.36	0.045	1.15	0.183	4.66
11110705	14	41	0.010	0.254	0.074	1.88	0.045	1.15	0.165	4.2
11110706	16	26	0.010	0.254	0.059	1.5	0.045	1.15	0.150	3.8
11110707	18	16	0.010	0.254	0.046	1.17	0.045	1.15	0.136	3.45
11110708	20	21	0.007	0.18	0.037	0.95	0.045	1.15	0.128	3.25
11110709	22	17	0.006	0.16	0.030	0.76	0.045	1.15	0.120	3.06



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