



MIL-W-22759/92 - SAE AS22759/92, 600V, PTFE & Polyimide

Description

Mil-W-22759/92 has multiple layers of PTFE/polyimide tape insulation for added protection. Mil-W-22759/92 has a thick-wall and superior resistance to fire, vibration, solvents and radiation.

Approvals

Mil-W-22759/92
SAE AS22759/92

Construction

Stranded nickel plated high strength copper alloy conductor
Fluoropolymer / PTFE polyimide layered tape insulation

Temperature Rating

260°C

Voltage Rating

600V



Application

Mil-W-22759/92 is ideal for military, commercial, government and aerospace applications. Mil-W-22759/92 is also typically used in engine control circuits or for aircraft cabins.



Sycor Part No.	AWG	Stranding	Conductor Dia. (in)		Insulation Dia. (in)		Approx Weight Lbs./Mft.	Mil-Spec. Designation
			Min	Max	Min	Max		
M22759/92-2619	26	19/38	.0175"	.0204"	.030"	.034"	1.43	SAE AS22759/92
M22759/92-2419	24	19/36	.0225"	.0244"	.034"	.038"	1.93	SAE AS22759/92
M22759/92-2219	22	19/34	.0285"	.0314"	.040"	.043"	2.85	SAE AS22759/92
M22759/92-2019	20	19/32	.0365"	.0394"	.048"	.051"	4.38	SAE AS22759/92
M22759/92-1819	18	19/30	.0455"	.0494"	.056"	.060"	6.6	SAE AS22759/92
M22759/92-1619	16	19/29	.0515"	.0554"	.063"	.067"	8.3	SAE AS22759/92
M22759/92-1419	14	19/27	.0645"	.0694"	.076"	.080"	12.6	SAE AS22759/92
M22759/92-1237	12	37/28	.0835"	.0894"	.096"	.100"	19.6	SAE AS22759/92
M22759/92-1037	10	37/26	.1060"	.1120"	.119"	.123"	30.6	SAE AS22759/92

Additional standing and gauges available upon request. Please contact us to enquire.

Value Added Services



Cutting



Re-Spooling



Terminating



Twisting

Colour Codes

Colour

Stock colours 0-9. Custom colours and striped combinations available upon request.



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