



MIL-W-22759/31 - SAE AS22759/31, 600V, PTFE & Polyimide

Description

Mil-W-22759/31 has a nickel plated conductor which makes this cable excellent for continuous operation in high temperature environments. This nickel plated construction also forms a barrier against hazardous elements.

Approvals

Mil-W-22759/31
SAE AS22759/31

Construction

Stranded nickel plated high strength copper alloy conductor
Extruded PTFE insulation
Polyimide hard coat Jacket

Temperature Rating

260°C

Voltage Rating

600V



Application

Mil-W-22759/31 has a hard coat that has exceptional break strength. Mil-W-22759/31 also provides extra mechanical toughness, which is a strong solution for demanding commercial, military and aerospace environments.



Sycor Part No.	AWG	Stranding	Conductor Dia. (in)	Insulation Dia. (in)		Approx Weight Lbs./Mft.	Mil-Spec. Designation
				Min	Max		
M22759/31-2807	28	7/36	.015"	.032"	.036"	1.28	SAE AS22759/31
M22759/31-2619	26	19/38	.019"	.037"	.041"	1.81	SAE AS22759/31
M22759/31-2419	24	19/36	.024"	.042"	.046"	2.48	SAE AS22759/31
M22759/31-2219	22	19/34	.030"	.048"	.052"	3.52	SAE AS22759/31
M22759/31-2019	20	19/32	.038"	.057"	.061"	5.28	SAE AS22759/31

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

Colour Codes

Colour

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



Value Added Services



Cutting



Re-Spooling



Terminating



Twisting

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