



MIL-W-22759/18 - SAE AS22759/18, 600V, Lightweight ETFE

Description

Mil-W-22759/18 has a tinned copper conductor, with extruded ETFE insulation, which provides greater durability and mechanical toughness.

Approvals

Mil-W-22759/18
SAE AS22759/18

Construction

Stranded tin plated copper conductor
Extruded thin-wall ETFE insulation

Temperature Rating

150°C

Voltage Rating

600V



Application

Mil-W-22759/18 is typically relied on for its mechanical toughness in commercial, military and aerospace environments. Mil-W-22759/18 is also a viable option when the application is subject to a harsh environment.



Sycor Part No.	AWG	Stranding	Conductor Dia. (in)	Insulation Dia. (in)		Approx Weight Lbs./Mft.	Mil-Spec. Designation
				Min	Max		
M22759/18-2619	26	19/38	.019"	.030"	.034"	1.45	SAE AS22759/18
M22759/18-2419	24	19/36	.024"	.034"	.038"	2.02	SAE AS22759/18
M22759/18-2219	22	19/34	.030"	.041"	.045"	3.04	SAE AS22759/18
M22759/18-2019	20	19/32	.038"	.049"	.053"	4.6	SAE AS22759/18
M22759/18-1819	18	19/30	.047"	.059"	.063"	6.89	SAE AS22759/18
M22759/18-1619	16	19/29	.053"	.068"	.072"	8.93	SAE AS22759/18
M22759/18-1419	14	19/27	.067"	.083"	.087"	13.7	SAE AS22759/18
M22759/18-1237	12	37/28	.086"	.104"	.110"	21	SAE AS22759/18
M22759/18-1037	10	37/26	.110"	.131"	.137"	33.1	SAE AS22759/18

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

Sycor Technology Inc., 1-2220 Argentia Road, Mississauga ON L5N 2K7

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