



MIL-W-22759/87 - SAE AS22759/87, 600V, PTFE & Polyimide

Description

Mil-W-22759/87 has multiple layers of PTFE/polyimide tape insulation for added protection. Mil-W-22759/87 has superior resistance to cut-through, high temperature environments and abrasion.

Approvals

Mil-W-22759/87
SAE AS22759/87

Construction

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

Temperature Rating

260°C

Voltage Rating

600V



Application

Mil-W-22759/87 is ideal for military, commercial, government and aerospace applications. Mil-W-22759/87 is also typically used in high-temperature circuits, because of its thermal stability and mechanical toughness.



Sycor Part No.	AWG	Stranding	Conductor Dia. (in)		Insulation Dia. (in)		Approx Weight Lbs./Mft.	Mil-Spec. Designation
			Min	Max	Min	Max		
M22759/87-2619	26	19/38	.0175"	.0204"	.033"	.037"	1.55	SAE AS22759/87
M22759/87-2419	24	19/36	.0225"	.0244"	.038"	.042"	2.15	SAE AS22759/87
M22759/87-2219	22	19/34	.0285"	.0314"	.043"	.047"	3	SAE AS22759/87
M22759/87-2019	20	19/32	.0365"	.0394"	.051"	.055"	4.55	SAE AS22759/87
M22759/87-1819	18	19/30	.0455"	.0494"	.061"	.065"	6.7	SAE AS22759/87
M22759/87-1619	16	19/29	.0515"	.0554"	.068"	.073"	8.6	SAE AS22759/87
M22759/87-1419	14	19/27	.0645"	.0694"	.081"	.086"	12.95	SAE AS22759/87
M22759/87-1237	12	37/28	.0875"	.0894"	.100"	.105"	20.1	SAE AS22759/87
M22759/87-1037	10	37/26	.106"	.112"	.122"	.127"	31.4	SAE AS22759/87
M22759/87-08133	8	133/29	.158"	.169"	.180"	.188"	57.6	SAE AS22759/87
M22759/87-06133	6	133/27	.198"	.212"	.219"	.229"	88.3	SAE AS22759/87
M22759/87-04133	4	133/25	.250"	.268"	.276"	.288"	143	SAE AS22759/87
M22759/87-02665	2	665/30	.320"	.340"	.344"	.364"	223	SAE AS22759/87
M22759/87-01817	1	817/30	.366"	.380"	.388"	.408"	289	SAE AS22759/87
M22759/87-001045	0	1045/30	.395"	.425"	.420"	.450"	345	SAE AS22759/87
M22759/87-2/01330	2/0	1330/30	.440"	.476"	.475"	.505"	432	SAE AS22759/87
M22759/87-3/01665	3/0	1665/30	.500"	.540"	.530"	.560"	542	SAE AS22759/87
M22759/87-4/02109	4/0	2109/30	.565"	.605"	.590"	.630"	681	SAE AS22759/87

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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