



MIL-W-22759/2 - SAE AS22759/2, 600V, PTFE Fiberglass Braid

Description

Mil-W-22759/2 is designed with a nickel plated copper conductor with PTFE insulation, which is why this cable is perfect for high temperature applications. Mil-W -22759/2 is typically relied on for its resistance against cut-through, vibration, flame and moisture.

Approvals

Mil-W-22759/2
SAE AS22759/2

Construction

Stranded nickel plated copper conductors
Extruded Polytetrafluoroethylene (PTFE) fiberglass braid insulation
PTFE tape

Temperature Rating

260°C

Voltage Rating

600V



Application

Mil-W -22759/2 is a high temperature wire designed for applications involving aircraft engines, or commercial applications involving military, government or civilians. Mil-W -22759/2 is a popular choice for applications where abrasion is present.



Sycor Part No.	AWG	Stranding	Conductor Dia. (in)		Approx Weight Lbs./Mft.	Finished Wire Diam.	Mil-Spec. Designation
			Min	Max			
M22759/2-2219	22	19/34	.029"	.033"	7.5	.084 ± .004	SAE AS22759/2
M22759/2-2019	20	19/32	.037"	.041"	9.5	.094 ± .004	SAE AS22759/2
M22759/2-1819	18	19/30	.046"	.051"	13	.105 ± .005	SAE AS22759/2
M22759/2-1619	16	19/29	.052"	.058"	16.5	.120 ± .005	SAE AS22759/2
M22759/2-1419	14	19/27	.065"	.073"	23	.138 ± .005	SAE AS22759/2
M22759/2-1237	12	37/28	.084"	.090"	32.1	.157 ± .005	SAE AS22759/2
M22759/2-1037	10	37/16	.106"	.114"	47	.181 ± .007	SAE AS22759/2
M22759/2-08133	8	133/29	.158"	.173"	82	.248 ± .007	SAE AS22759/2
M22759/2-06133	6	133/27	.198"	.217"	122	.293 ± .010	SAE AS22759/2
M22759/2-04133	4	133/25	.250"	.274"	180	.355 ± .015	SAE AS22759/2
M22759/2-02665	2	665/30	.320"	.340"	275	.420 ± .015	SAE AS22759/2
M22759/2-01817	1	817/30	.360"	.380"	348	.470 ± .015	SAE AS22759/2
M22759/2-1/01045	1/0	1045/30	.395"	.425"	429	.515 ± .020	SAE AS22759/2
M22759/2-2/01330	2/0	1330/30	.440"	.475"	542	.575 ± .020	SAE AS22759/2
M22759/2-3/01665	3/0	1665/30	.500"	.540"	668	.640 ± .020	SAE AS22759/2
M22759/2-4/02109	4/0	2109/30	.565"	.605"	835	.710 ± .020	SAE AS22759/2

Additional strandings 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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