



# MIL-W-22759/13 - SAE AS22759/13, 600V, Medium Weight FEP

## Description

Mil-W-22759/13 is Tin plated, FEP insulated, PVDF jacketed medium weight cable. The insulation and jacketing provide the Mil-W-22759/13 with additional exterior resistance.

## Approvals

Mil-W-22759/13  
SAE AS22759/13

## Construction

Stranded tin plated copper conductors  
Extruded FEP medium weight insulation  
PVDF Jacket

## Temperature Rating

135°C

## Voltage Rating

600V



## Application

Mil-W-22759/13 is well suited for commercial or aerospace applications. Typically the Mil-W-22759/13 is used in applications involving engine controls and aircraft cabins.



Sycor Part No.	AWG	Stranding	Conductor Dia. (in)		Insulation Dia. (in)		Approx Weight Lbs./Mft.	Mil-Spec. Designation
			Min	Max	Min	Max		
M22759/13-2419	24	19/36	.023"	.024"	.047"	.051"	2.9	SAE AS22759/13
M22759/13-2219	22	19/34	.029"	.031"	.048"	.054"	3.9	SAE AS22759/13
M22759/13-2019	20	19/32	.037"	.039"	.058"	.064"	5.5	SAE AS22759/13
M22759/13-1819	18	19/30	.046"	.049"	.068"	.074"	8	SAE AS22759/13
M22759/13-1619	16	19/29	.052"	.055"	.073"	.081"	10.1	SAE AS22759/13
M22759/13-1419	14	19/27	.065"	.069"	.087"	.095"	15.5	SAE AS22759/13
M22759/13-1237	12	37/28	.084"	.089"	.108"	.115"	23	SAE AS22759/13
M22759/13-1037	10	37/26	.106"	.112"	.134"	.142"	35.7	SAE AS22759/13
M22759/13-08133	8	133/29	.158"	.169"	.190"	.202"	62.8	SAE AS22759/13
M22759/13-06133	6	133/27	.198"	.212"	.239"	.253"	99.3	SAE AS22759/13
M22759/13-04133	4	133/25	.250"	.268"	.292"	.308"	153	SAE AS22759/13
M22759/13-02665	2	665/30	.320"	.340"	.362"	.386"	247	SAE AS22759/13
M22759/13-01817	1	817/30	.360"	.380"	.398"	.426"	311	SAE AS22759/13
M22759/13-1/01045	1/0	1045/30	.405"	.425"	.442"	.474"	387	SAE AS22759/13

*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

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

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