



M22759 Mil-Spec Airframe Wire
MIL-W-22759/31 | SAE AS22759/31 &
MIL-W-22759/32 | SAE AS22759/32



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CONSTRUCTION

- Nickel coated high strength copper alloy
- Extruded PTFE Insulation
- Polyimide coating jacket

CHARACTERISTICS

- Temperature Range : 260°C
- Voltage Rating : 600 Volts

CONSTRUCTION

- Tinned Copper Conductor
- Zelrad 150-S Insulation, Fluoropolymer Cross-linked Modified ETFE Single Insulation

CHARACTERISTICS

- Temperature Range : 150°C
- Voltage Rating : 600 Volts

Specifications of MIL-W-22759/31 | SAE AS22759/31 Wire

AWG Size	Conductor Stranding	Min O.D. (in)	Max O.D. (in)
28	7/36	0.032	0.036
26	19/38	0.036	0.041
24	19/36	0.037	0.046
22	19/34	0.042	0.052
20	19/32	0.048	0.061

Specifications of MIL-W-22759/32 | SAE AS22759/32 Wire

AWG Size	Conductor Stranding	Min O.D. (in)	Approx LBS/MFT
30	7/38	0.026	1
28	7/36	0.029	1
26	19/38	0.034	2
24	19/36	0.039	2
22	19/34	0.045	3
22	19/34	0.045	3
20	19/32	0.052	4
18	19/30	0.062	7
16	19/29	0.070	8
14	19/27	0.088	13
12	19/25	0.106	20