



M22759 Mil-Spec Airframe Wire
MIL-W-22759/7 | SAE AS22759/7 &
MIL-W-22759/8 | SAE AS22759/8



MIL-W-22759/7 | SAE AS22759/7 MIL-W-22759/8 | SAE AS22759/8

CONSTRUCTION

- Nickel Plated Copper Conductor
- Extruded PTFE Insulation

CHARACTERISTICS

- Temperature Range : -55°C to 200°C
- Voltage Rating : 600 Volts

APPLICATION

- M22759/7 wire may be used in several applications, including aircraft engines and wherever abrasion is present.

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Specifications of MIL-W-22759/5 | SAE AS22759/5 Wire

AWG Size	Conductor Stranding	Nom. Dia. of Cond.	Min O.D. (in)
24	19/36	0.024	0.060
22	19/34	0.030	0.071
20	19/32	0.036	0.080
18	19/30	0.047	0.090
16	19/29	0.053	0.099
14	19/27	0.067	0.112
12	19/25	0.086	0.131
10	37/26	0.108	0.154
8	133/29	0.162	0.215

Specifications of MIL-W-22759/8 | SAE AS22759/8 Wire

AWG Size	Conductor Stranding	Nom. Dia. of Cond.	Min O.D. (in)
24	19/36	0.024	0.060
22	19/34	0.030	0.071
20	19/32	0.038	0.080
18	19/30	0.047	0.090
16	19/29	0.053	0.099
14	19/27	0.067	0.112
12	19/25	0.086	0.131
10	37/26	0.109	0.154
8	133/29	0.163	0.215