



M22759 Mil-Spec Airframe Wire MIL-W-22759/83 | SAE AS22759/83 & MIL-W-22759/84 | SAE AS22759/84



MIL-W-22759/83 | SAE AS22759/83 MIL-W-22759/84 | SAE AS22759/84

CONSTRUCTION

- Silver coated copper
- Fluoropolymer/polyimide tapes Insulation

CHARACTERISTICS

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

CONSTRUCTION

- Nickel coated copper
- Fluoropolymer/polyimide tapes Insulation

CHARACTERISTICS

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

Specifications of MIL-W-22759/83 | SAE AS22759/83 Wire

AWG Size	Conductor Stranding	Min O.D. (in)	Max O.D. (in)
2	665/30	0.360	0.380
1	817/30	0.400	0.420
1/0	1045/30	0.442	0.462
2/0	1330/30	0.498	0.528
3/0	1665/30	0.554	0.584
4/0	2109/30	0.615	0.655

Specifications of MIL-W-22759/84 | SAE AS22759/84 Wire

AWG Size	Conductor Stranding	Min O.D. (in)	Max O.D. (in)
2	665/30	0.360	0.380
1	817/30	0.400	0.420
1/0	1045/30	0.442	0.462
2/0	1330/30	0.498	0.528
3/0	1665/30	0.554	0.584
4/0	2109/30	0.615	0.655