

AIRCRAFT WIRE

UNSHIELDED WIRE MIL-W-22759

Standard tin-plated copper conductor and is insulated with extruded Tefzel (ethylene/tetrafluorobethylene) which has a maximum temperature rating of 150°C. This wire is rated for 600 volts.



| Part No. | Mil-Spec | Wire Gauge | Color | Price per ft. | Price (100ft) | Price (1,000ft) |
|----------|-----------------|------------|------------------------|---------------|---------------|-----------------|
| 11-14524 | M22759/16-24-9 | 24 | White | \$0.27 | \$22.95 | \$162.00 |
| 11-06254 | M22759/16-24-0 | 24 | Black | \$0.28 | \$23.80 | \$168.00 |
| 11-07790 | M22759/16-24-6 | 24 | Blue | \$0.26 | \$22.10 | \$156.00 |
| 11-07795 | M22759/16-24-5 | 24 | Green | \$0.26 | \$22.10 | \$156.00 |
| 11-06253 | M22759/16-24-2 | 24 | Red | \$0.19 | \$16.15 | \$114.00 |
| 11-06252 | M22759/16-24-4 | 24 | Yellow | \$0.33 | \$28.05 | \$198.00 |
| 11-14522 | M22759/16-22-9 | 22 | White | \$0.30 | \$25.50 | \$180.00 |
| 11-06257 | M22759/16-22-0 | 22 | Black | \$0.35 | \$29.75 | \$210.00 |
| 11-07791 | M22759/16-22-6 | 22 | Blue | \$0.33 | \$28.05 | \$198.00 |
| 11-07796 | M22759/16-22-5 | 22 | Green | \$0.31 | \$26.35 | \$186.00 |
| 11-06256 | M22759/16-22-2 | 22 | Red | \$0.41 | \$34.85 | \$246.00 |
| 11-06255 | M22759/16-22-4 | 22 | Yellow | \$0.34 | \$28.90 | \$204.00 |
| 11-11982 | M22759/16-22-90 | 22 | White w/ Black Stripe | \$0.41 | \$34.85 | \$246.00 |
| 11-11985 | M22759/16-22-96 | 22 | White w/ Blue Stripe | \$0.41 | \$34.85 | \$246.00 |
| 11-11981 | M22759/16-22-95 | 22 | White w/ Green Stripe | \$0.34 | \$28.90 | \$204.00 |
| 11-11983 | M22759/16-22-92 | 22 | White w/ Red Stripe | \$0.38 | \$32.30 | \$228.00 |
| 11-11984 | M22759/16-22-94 | 22 | White w/ Yellow Stripe | \$0.59 | \$50.15 | \$354.00 |
| 11-14520 | M22759/16-20-9 | 20 | White | \$0.35 | \$29.75 | \$210.00 |
| 11-06260 | M22759/16-20-0 | 20 | Black | \$0.42 | \$35.70 | \$252.00 |
| 11-07792 | M22759/16-20-6 | 20 | Blue | \$0.41 | \$34.85 | \$246.00 |
| 11-07797 | M22759/16-20-5 | 20 | Green | \$0.38 | \$32.30 | \$228.00 |
| 11-06259 | M22759/16-20-2 | 20 | Red | \$0.37 | \$31.45 | \$222.00 |
| 11-06258 | M22759/16-20-4 | 20 | Yellow | \$0.43 | \$36.55 | \$258.00 |
| 11-14518 | M22759/16-18-9 | 18 | White | \$0.44 | \$37.40 | \$264.00 |
| 11-01596 | M22759/16-18-0 | 18 | Black | \$0.56 | \$47.60 | \$336.00 |
| 11-01599 | M22759/16-18-6 | 18 | Blue | \$0.67 | \$56.95 | \$402.00 |
| 11-07798 | M22759/16-18-5 | 18 | Green | \$0.87 | \$73.95 | \$522.00 |
| 11-01597 | M22759/16-18-2 | 18 | Red | \$0.67 | \$56.95 | \$402.00 |
| 11-06261 | M22759/16-18-4 | 18 | Yellow | \$0.51 | \$43.35 | \$306.00 |
| 11-15601 | M22759/16-18-90 | 18 | White w/ Black Stripe | \$0.78 | \$66.30 | \$468.00 |
| 11-15607 | M22759/16-18-92 | 18 | White w/ Red Stripe | \$0.65 | \$55.25 | \$390.00 |
| 11-14516 | M22759/16-16-9 | 16 | White | \$0.68 | \$57.80 | \$408.00 |
| 11-01601 | M22759/16-16-0 | 16 | Black | \$0.61 | \$51.85 | \$366.00 |
| 11-01604 | M22759/16-16-6 | 16 | Blue | \$0.59 | \$50.15 | \$354.00 |
| 11-07799 | M22759/16-16-5 | 16 | Green | \$0.53 | \$45.05 | \$318.00 |
| 11-01602 | M22759/16-16-2 | 16 | Red | \$0.52 | \$44.20 | \$312.00 |
| 11-01603 | M22759/16-16-4 | 16 | Yellow | \$0.69 | \$58.65 | \$414.00 |
| 11-15501 | M22759/16-16-90 | 16 | White w/ Black Stripe | \$0.65 | \$55.25 | \$390.00 |
| 11-19522 | M22759/16-16-95 | 16 | White w/ Green Stripe | \$0.49 | \$41.65 | \$294.00 |
| 11-15507 | M22759/16-16-92 | 16 | White w/ Red Stripe | \$0.65 | \$55.25 | \$390.00 |
| 11-14514 | M22759/16-14-9 | 14 | White | \$0.81 | \$68.85 | \$486.00 |
| 11-07788 | M22759/16-14-0 | 14 | Black | \$0.87 | \$73.95 | \$522.00 |
| 11-07793 | M22759/16-14-6 | 14 | Blue | \$0.90 | \$76.50 | \$540.00 |
| 11-07801 | M22759/16-14-5 | 14 | Green | \$0.95 | \$80.75 | \$570.00 |
| 11-07806 | M22759/16-14-2 | 14 | Red | \$1.05 | \$89.25 | \$630.00 |
| 11-07804 | M22759/16-14-4 | 14 | Yellow | \$0.65 | \$55.25 | \$390.00 |
| 11-14512 | M22759/16-12-9 | 12 | White | \$0.79 | \$67.15 | \$474.00 |
| 11-07789 | M22759/16-12-0 | 12 | Black | \$1.46 | \$124.10 | \$876.00 |
| 11-07802 | M22759/16-12-5 | 12 | Green | \$1.75 | \$148.75 | \$1,050.00 |
| 11-07807 | M22759/16-12-2 | 12 | Red | \$1.41 | \$119.85 | \$846.00 |
| 11-07805 | M22759/16-12-4 | 12 | Yellow | \$1.10 | \$93.50 | \$660.00 |
| 11-14510 | M22759/16-10-9 | 10 | White | \$1.34 | \$113.90 | \$804.00 |
| 11-14508 | M22759/16-8-9 | 8 | White | \$2.98 | \$253.30 | \$1,788.00 |
| 11-14506 | M22759/16-6-9 | 6 | White | \$4.65 | \$395.25 | \$2,790.00 |
| 11-14504 | M22759/16-4-9 | 4 | White | \$5.85 | \$497.25 | \$3,510.00 |
| 11-14502 | M22759/16-2-9 | 2 | White | \$8.95 | \$760.75 | \$5,370.00 |
| 11-14501 | M22759/16-01-9 | 0 | White | \$14.65 | \$1,245.25 | \$8,790.00 |
| 11-14500 | M22759/16-02-9 | 00 | White | \$18.55 | \$1,576.75 | \$11,130.00 |

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SHIELDED WIRE MIL-C-27500

This shielded and jacketed aircraft wire conforms to MIL-C-27500 and replaces MIL-C-7078/3. It incorporates MIL-W-22759/18 basic wire and features a Tefzel insulation, a shield of tin-plated copper braid and a jacket of Tefzel. It is temperature rated to 150°C & voltage rated at 600V. Top quality wire to military specifications.



| Part No. | Mil-Spec | Wire Gauge | Number of Conductors | Price per ft. | Price (100ft) | Price (1,000ft) |
|----------|-----------------|------------|----------------------|---------------|---------------|-----------------|
| 11-04476 | M27500-24TG1T14 | 24 | 1 | \$0.55 | \$46.75 | \$330.00 |
| 11-04477 | M27500-24TG2T14 | 24 | 2 | \$1.35 | \$114.75 | \$810.00 |
| 11-04478 | M27500-24TG3T14 | 24 | 3 | \$1.65 | \$140.25 | \$990.00 |
| 11-14422 | M27500-22TG1T14 | 22 | 1 | \$1.04 | \$88.40 | \$624.00 |
| 11-05650 | M27500-22TG2T14 | 22 | 2 | \$1.93 | \$164.05 | \$1,158.00 |
| 11-05651 | M27500-22TG3T14 | 22 | 3 | \$1.69 | \$143.65 | \$1,014.00 |
| 11-07773 | M27500-22TG4T14 | 22 | 4 | \$2.24 | \$190.40 | \$1,344.00 |
| 11-06580 | M27500-22TG5T14 | 22 | 5 | \$2.43 | \$206.55 | \$1,458.00 |
| 11-07774 | M27500-22TG6T14 | 22 | 6 | \$2.45 | \$208.25 | \$1,470.00 |
| 11-09782 | M27500-22TG8T14 | 22 | 8 | \$2.90 | \$246.50 | \$1,740.00 |
| 11-12535 | M27500-22TG9T14 | 22 | 9 | \$4.60 | \$391.00 | \$2,760.00 |
| 11-14420 | M27500-20TG1T14 | 20 | 1 | \$1.26 | \$107.10 | \$756.00 |
| 11-14585 | M27500-20TG3T14 | 20 | 3 | \$1.63 | \$138.55 | \$978.00 |
| 11-18168 | M27500-20TG2T14 | 20 | 2 | \$1.34 | - | - |
| 11-04474 | M27500-18TG2T14 | 18 | 2 | \$2.30 | \$195.50 | \$1,380.00 |
| 11-04475 | M27500-18TG3T14 | 18 | 3 | \$2.95 | \$250.75 | \$1,770.00 |
| 11-14418 | M27500-18TG1T14 | 18 | 1 | \$1.57 | \$133.45 | \$942.00 |
| 11-04473 | M27500-16TG2T14 | 16 | 2 | \$2.66 | \$226.10 | \$1,596.00 |
| 11-14416 | M27500-16TG1T14 | 16 | 1 | \$1.52 | \$129.20 | \$912.00 |
| 11-14414 | M27500-14TG1T14 | 14 | 1 | \$1.90 | \$161.50 | \$1,140.00 |
| 11-14412 | M27500-12TG1T14 | 12 | 1 | \$2.50 | \$212.50 | \$1,500.00 |
| 11-14410 | M27500-10TG1T14 | 10 | 1 | \$2.79 | \$237.15 | \$1,674.00 |
| 11-14408 | M27500-8TE1T14 | 8 | 1 | \$5.95 | \$505.75 | \$4,462.50 |