

SINGLE WIRES

TYPE ZL xxxx TPC

-90°C / +155°C

ETFE
600 Volts AC
LIGHT WEIGHT

SPECIFICATIONS

Conductor : ASTM-B-224 ASTM-B-33

Insulation : ASTM-D-3159

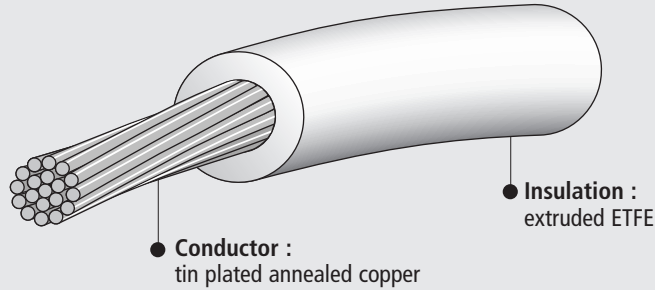
Insulated wire : NF-C-93524 MIL-W-22759/18

PRIMARY WIRE

Standard colours
 See page III



Other colours
 or helicoidal stripes
 upon request



Standard multicores
 See page IV

| AXON' REFERENCE | NF REFERENCE | REFERENCE according to MIL | AWG | Construction | Conductor nominal \varnothing (mm) | Conductor nominal area (mm ²) | Conductor nominal resistance (Ω /100m) | Insulated wire nom. \varnothing (mm) | Approx. weight (g/m) |
|-----------------|--------------|----------------------------|-----|--------------|--------------------------------------|---|--|--|----------------------|
| ZL 3007 | KU 01-30 | | 30 | 7x0.102 | 0.304 | 0.057 | 33 | 0.63 | 0.90 |
| ZL 2807 | KU 01-28 | | 28 | 7x0.127 | 0.381 | 0.089 | 21 | 0.70 | 1.30 |
| ZL 2619 | KU 01-26 | M22759/18-26 | 26 | 19x0.102 | 0.483 | 0.15 | 12 | 0.80 | 1.90 |
| ZL 2419 | KU 01-24 | M22759/18-24 | 24 | 19x0.127 | 0.597 | 0.24 | 7.6 | 0.92 | 2.80 |
| ZL 2219 | KU 01-22 | M22759/18-22 | 22 | 19x0.160 | 0.762 | 0.38 | 5.0 | 1.10 | 4.20 |
| ZL 2019 | | M22759/18-20 | 20 | 19x0.203 | 0.966 | 0.62 | 3.1 | 1.30 | 6.50 |
| ZL 1819 | | M22759/18-18 | 18 | 19x0.254 | 1.207 | 0.96 | 2.0 | 1.55 | 9.75 |
| ZL 1619 | | | 16 | 19x0.300 | 1.430 | 1.34 | 1.4 | 1.80 | 13.4 |
| ZL 1419 | | M22759/18-14 | 14 | 19x0.360 | 1.702 | 1.94 | 0.98 | 2.16 | 19.5 |
| ZL 1237 | | M22759/18-12 | 12 | 37x0.320 | 2.198 | 2.97 | 0.64 | 2.72 | 31.5 |
| ZL 1037 | | M22759/18-10 | 10 | 37x0.405 | 2.769 | 4.74 | 0.40 | 3.41 | 50.0 |

NF REFERENCE : NF SPEC. APPROVED PRODUCTS - REFERENCE ACCORDING TO MIL : PRODUCTS MANUFACTURED ACCORDING TO THE MIL SPEC. BUT NOT APPROVED.

SINGLE WIRES

TYPE ZN xxxx TPC

-90°C / +155°C

ETFE
600 Volts AC
MEDIUM WEIGHT

SPECIFICATIONS

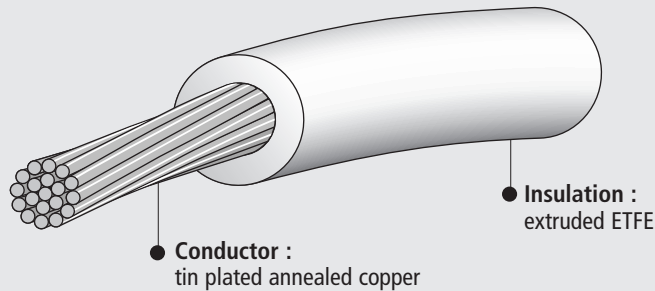
Conductor : ASTM-B-224 ASTM-B-33
 Insulation : ASTM-D-3159
 Insulated wire : NF-C-93524 MIL-W-22759/16

PRIMARY WIRE

Standard colours
 See page III



Other colours
 or helicoidal stripes
 upon request



Standard multicores
 See page IV

| AXON' REFERENCE | NF REFERENCE | REFERENCE according to MIL | AWG | Construction | Conductor nominal \varnothing (mm) | Conductor nominal area (mm ²) | Conductor nominal resistance ($\Omega/100m$) | Insulated wire nom. \varnothing (mm) | Approx. weight (g/m) |
|-----------------|--------------|----------------------------|-----|--------------|--------------------------------------|---|--|--|----------------------|
| ZN 3007 | | | 30 | 7x0.102 | 0.304 | 0.057 | 33 | 0.75 | 1.15 |
| ZN 2807 | | | 28 | 7x0.127 | 0.381 | 0.089 | 21 | 0.82 | 1.50 |
| ZN 2619 | | | 26 | 19x0.102 | 0.483 | 0.15 | 12 | 0.95 | 2.25 |
| ZN 2419 | | M22759/16-24 | 24 | 19x0.127 | 0.597 | 0.24 | 7.6 | 1.15 | 3.40 |
| ZN 2219 | | M22759/16-22 | 22 | 19x0.160 | 0.762 | 0.38 | 5.0 | 1.32 | 4.90 |
| ZN 2019 | KU 01-20 | M22759/16-20 | 20 | 19x0.203 | 0.966 | 0.62 | 3.1 | 1.52 | 7.30 |
| ZN 1819 | KU 01-18 | M22759/16-18 | 18 | 19x0.254 | 1.207 | 0.96 | 2.0 | 1.80 | 11.0 |
| ZN 1619 | KU 01-16 | | 16 | 19x0.300 | 1.430 | 1.34 | 1.4 | 2.01 | 14.5 |
| ZN 1419 | | M22759/16-14 | 14 | 19x0.360 | 1.702 | 1.94 | 0.98 | 2.35 | 20.7 |
| ZN 1437 | KU 01-14 | | 14 | 37x0.254 | 1.778 | 1.87 | 1.03 | 2.35 | 20.0 |
| ZN 1237 | KU 01-12 | M22759/16-12 | 12 | 37x0.320 | 2.198 | 2.97 | 0.64 | 2.90 | 33.0 |
| ZN 1037 | | M22759/16-10 | 10 | 37x0.405 | 2.769 | 4.74 | 0.40 | 3.52 | 51.0 |
| ZN 8133 | | M22759/16-8 | 8 | 133x0.287 | 4.200 | 8.60 | 0.22 | 5.05 | 90.0 |
| ZN 6133 | | M22759/16-6 | 6 | 133x0.360 | 5.270 | 13.60 | 0.14 | 6.35 | 142.0 |
| ZN 4133 | | M22759/16-4 | 4 | 133x0.455 | 6.650 | 21.70 | 0.09 | 7.90 | 222.0 |
| ZN 2665 | | M22759/16-2 | 2 | 665x0.254 | 8.380 | 33.70 | 0.06 | 9.85 | 350.0 |
| ZN 1817 | | M22759/16-1 | 1 | 817x0.254 | 9.400 | 41.40 | 0.05 | 10.95 | 430.0 |
| ZN 01045 | | M22759/16-01 | 0 | 1045x0.254 | 10.550 | 52.95 | 0.04 | 12.15 | 543.0 |
| ZN 001330 | | M22759/16-02 | 00 | 1330x0.254 | 11.750 | 67.39 | 0.03 | 13.90 | 699.0 |

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