



ABL ELECTRONIC SUPPLIES, INC.
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HOOK-UP AND LEAD WIRE

SINGLE CONDUCTOR PVC INSULATED MEDIUM WALL

These products can be cut, stripped and terminated to your specifications.

**UL STYLE 1007 300V, 80°C
 (CSA TR-64 90°C)**

**UL STYLE 1569 300V, 105°C
 PASSES UL VW-1 FLAME TEST**

PRODUCT DESCRIPTION: Tinned copper, PVC insulated. Rated - 10°C to 105°C, 300 V. Rated 600 volts peak for electronic circuits, and internal wiring of electronic and electrical equipment. Resistant to oil, acids, alkalis, flame, moisture, and fungus.

STRANDED

| Part No. | Conductor | | Insul. Thickness | | Nom. Diameter | | Style | |
|----------|-----------|--------|------------------|------|---------------|------|-----------|-------|
| | AWG | STRAND | IN. | MM. | IN. | MM. | UL | CSA |
| 11430 | 30 | 7x38 | 0.016 | 0.41 | 0.044 | 1.12 | 1007 | TR-64 |
| 11428 | 28 | 7x36 | 0.016 | 0.41 | 0.047 | 1.19 | 1007/1569 | TR-64 |
| 11426 | 26 | 7x34 | 0.016 | 0.41 | 0.051 | 1.30 | 1007/1569 | TR-64 |
| 11424 | 24 | 7x32 | 0.016 | 0.41 | 0.056 | 1.42 | 1007/1569 | TR-64 |
| 11422 | 22 | 7x30 | 0.016 | 0.41 | 0.062 | 1.57 | 1007/1569 | TR-64 |
| 11420 | 20 | 10x30 | 0.016 | 0.41 | 0.071 | 1.80 | 1007/1569 | TR-64 |
| 114207 | 20 | 7x28 | 0.016 | 0.41 | 0.069 | 1.75 | 1007/1569 | TR-64 |
| 11418 | 18 | 16x30 | 0.016 | 0.41 | 0.079 | 2.01 | 1007/1569 | TR-64 |
| 11416 | 16 | 26x30 | 0.016 | 0.41 | 0.092 | 2.34 | 1007/1569 | TR-64 |
| 11414 | 14 | 41x30 | 0.016 | 0.41 | 0.107 | 2.72 | 1569 | TR-64 |
| 11412 | 12 | 65x30 | 0.016 | 0.41 | 0.128 | 3.25 | 1569 | TR-64 |
| 11410 | 10 | 105x30 | 0.016 | 0.41 | 0.150 | 3.81 | 1569 | TR-64 |

Colors: white, black, red, green, yellow, light blue, brown, orange, gray, violet, pink, tan, dark blue.

SOLIDIZED* (BONDED)

| ABLE Part No. | Conductor | | Insul. Thickness | | Nom. Diameter | |
|---------------|-----------|--------|------------------|------|---------------|------|
| | AWG | STRAND | IN. | MM. | IN. | MM. |
| 11524 | 24 | 7x32 | 0.016 | 0.41 | 0.058 | 1.47 |
| 11522 | 22 | 7x30 | 0.016 | 0.41 | 0.064 | 1.63 |
| 11520 | 20 | 10x30 | 0.016 | 0.41 | 0.07 | 1.78 |
| 11518 | 18 | 16x30 | 0.016 | 0.41 | 0.082 | 2.08 |

SOLID

| ABLE Part No. | Conductor | | Insul. Thickness | | Nom. Diameter | |
|---------------|-----------|--------|------------------|------|---------------|------|
| | AWG | STRAND | IN. | MM. | IN. | MM. |
| 11626 | 26 | 1X26 | 0.016 | 0.41 | 0.050 | 1.27 |
| 11624 | 24 | 1X24 | 0.016 | 0.41 | 0.055 | 1.40 |
| 11622 | 22 | 1X22 | 0.016 | 0.41 | 0.061 | 1.55 |
| 11620 | 20 | 1X20 | 0.016 | 0.41 | 0.067 | 1.70 |
| 11618 | 18 | 1X18 | 0.016 | 0.41 | 0.078 | 1.98 |
| 11616 | 16 | 1X16 | 0.016 | 0.41 | 0.083 | 2.11 |