

# PVC Insulated material

## Style UL20478 Hook-up Wire

Internal wiring of Appliances; or where exposed to oil at a temperature not exceeding 60°C  
Whichever is applicable, The most popular hookup wire for Electric.

### Description:

Rated temperature 60°C, Voltage 30V

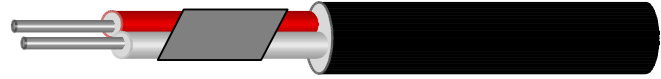
Conductor: The tinned or bare stranded copper

Insulation: PVC

Shield: The tinned copper braided or wrap

Jacket: PVC

RoHS Compliant



### Specification:

| Conductor |           |          |         | Insulation     |              | Shield thickness<br>mm | Jacket thickness |         | Overall Dia. |         | Max. Resistance | Pack-<br>age |
|-----------|-----------|----------|---------|----------------|--------------|------------------------|------------------|---------|--------------|---------|-----------------|--------------|
| Cores No. | Gauge AWG | NO. / mm | Dia. mm | Nom. Thick. mm | Nom. Dia. mm |                        | AVG. mm          | Min. mm | AVG. mm      | Min. mm | At 20°C Ohm/km  | Ft/roll      |
| 2         | 26        | 7/0.16   | 0.48    | 0.25           | 0.98         | 0.20                   | 0.76             | 0.61    | 3.88         | 3.58    | 150             | 1000         |
| 2         | 24        | 11/0.16  | 0.61    | 0.25           | 1.11         | 0.20                   | 0.76             | 0.61    | 4.14         | 3.84    | 94.2            | 1000         |
| 2         | 22        | 17/0.16  | 0.76    | 0.25           | 1.26         | 0.20                   | 0.76             | 0.61    | 4.43         | 4.13    | 59.4            | 1000         |
| 2         | 20        | 26/0.16  | 0.95    | 0.25           | 1.45         | 0.20                   | 0.76             | 0.61    | 4.82         | 4.52    | 36.7            | 1000         |
| 3         | 26        | 7/0.16   | 0.48    | 0.25           | 0.98         | 0.20                   | 0.76             | 0.61    | 3.88         | 3.58    | 150             | 1000         |
| 3         | 24        | 11/0.16  | 0.61    | 0.25           | 1.11         | 0.20                   | 0.76             | 0.61    | 4.14         | 3.84    | 94.2            | 1000         |
| 3         | 22        | 17/0.16  | 0.76    | 0.25           | 1.26         | 0.20                   | 0.76             | 0.61    | 4.43         | 4.13    | 59.4            | 1000         |
| 3         | 20        | 26/0.16  | 0.95    | 0.25           | 1.45         | 0.20                   | 0.76             | 0.61    | 4.82         | 4.52    | 36.7            | 1000         |
| 4         | 28        | 7/0.127  | 0.38    | 0.25           | 0.88         | 0.20                   | 0.76             | 0.61    | 3.95         | 3.65    | 239             | 1000         |
| 4         | 26        | 7/0.16   | 0.48    | 0.25           | 0.98         | 0.20                   | 0.76             | 0.61    | 4.18         | 3.88    | 150             | 1000         |
| 5         | 28        | 7/0.127  | 0.38    | 0.25           | 0.88         | 0.20                   | 0.76             | 0.61    | 4.19         | 3.89    | 239             | 1000         |
| 5         | 26        | 7/0.16   | 0.48    | 0.25           | 0.98         | 0.20                   | 0.76             | 0.61    | 4.45         | 4.15    | 150             | 1000         |
| 6         | 28        | 7/0.127  | 0.38    | 0.25           | 0.88         | 0.20                   | 0.76             | 0.61    | 4.41         | 4.11    | 239             | 1000         |
| 6         | 26        | 7/0.16   | 0.48    | 0.25           | 0.98         | 0.20                   | 0.76             | 0.61    | 4.69         | 4.39    | 150             | 1000         |
| 7         | 28        | 7/0.127  | 0.38    | 0.25           | 0.88         | 0.20                   | 0.76             | 0.61    | 4.61         | 4.31    | 239             | 1000         |
| 7         | 26        | 7/0.16   | 0.48    | 0.25           | 0.98         | 0.20                   | 0.76             | 0.61    | 4.91         | 4.61    | 150             | 1000         |

### Order reference:

1. Marking and shield-percent <Optional>
2. Single wire conductor tolerance:  $\pm 0.005$  mm
3. Colors available: black, white, red, yellow, green, blue, brown, gray, violet
4. Delivery : 7 days after accepting purchase orders.