

**Description:**

AWG 12 stranded bare copper single conductors (THHN/THWN) Nylon jacket VW-1 and FT1 rated; AWM, Gas and Oil resistant.

**Physical Information:**

|                   |                          |
|-------------------|--------------------------|
|                   | <u>Conductor</u>         |
| Type:             | 12 AWG 19/.0185"         |
| Diameter:         | 0.093"                   |
|                   | <u>Insulation</u>        |
| Type:             | PVC                      |
| Thickness (PVC)   | 0.015" nom.              |
| Color:            | Black, White, Red, Green |
|                   | <u>Jacket</u>            |
| Type:             | Nylon                    |
| Thickness (Nylon) | 0.004" nom.              |
| Color:            | Clear                    |
| Diameter          | 0.130" nom               |

**Print Legend:**

12 AWG (3.31mm<sup>2</sup>) TYPE THHN THWN OR MTW (UL) OR  
AWM GAS & OIL RES II 600V CSA T90 NYLON 600V FT1

**Packaging:**

|        |                  |
|--------|------------------|
| Put-up | 4 x 500-ft Reels |
| Weight | 46 lbs           |

|              |                |
|--------------|----------------|
|              | <u>Rating</u>  |
| Voltage:     | 600 V          |
| Temperature: | -20 to 90 C    |
| Listing:     | UL-83, UL-1063 |