

# COMMUNICATION & CONTROL

UL AWM 2463  
RoHS COMPLIANT, 600 VOLT

MULTICONDUCTOR, UNSHIELDED  
PVC/PVC

## CHARACTERISTICS

### OPERATING TEMPERATURE:

- -20°C to 80°C

### VOLTAGE RATING:

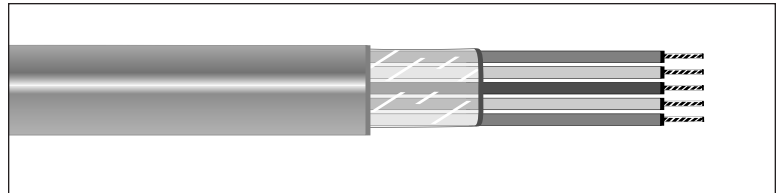
- 600 Volt

### COLOR DESCRIPTION:

- Color Code: Chart F Page 376
- Jacket Color: Gray

### PRODUCT DESCRIPTION:

- Conductor: Stranded Tinned Copper
- Wrap: Clear Polyester
- Insulation: Color-Coded PVC
- Jacket: PVC



**16 AWG** (1,31mm<sup>2</sup>), **19/0.0117** (19x0,29mm), Insulation Thickness: **0.031"** (0,79mm)

| Alpha Part No. | No. of Cond. | Jacket Thickness |      | Diameter |      |
|----------------|--------------|------------------|------|----------|------|
|                |              | Inches           | mm   | Inches   | mm   |
| <b>1064</b>    | 4            | 0.045            | 1,14 | 0.40     | 10,2 |
| <b>1065</b>    | 5            | 0.045            | 1,14 | 0.44     | 11,3 |
| <b>1067</b>    | 7            | 0.045            | 1,14 | 0.48     | 12,2 |
| <b>1069</b>    | 9            | 0.060            | 1,52 | 0.59     | 15,0 |
| <b>1072</b>    | 12           | 0.060            | 1,52 | 0.65     | 16,5 |
| <b>1075</b>    | 15           | 0.060            | 1,52 | 0.73     | 18,5 |
| <b>1079</b>    | 19           | 0.065            | 1,65 | 0.78     | 19,8 |
| <b>1085</b>    | 25           | 0.080            | 2,03 | 0.93     | 23,6 |

## SPECIFICATIONS

- UL AWM 2463
- RoHS Compliant

 **Recognized Component**  
Underwriters Laboratories Inc.

 **Passes UL VW-1 Flame Test**  
Underwriters Laboratories Inc.



## AVAILABILITY

- 100 ft (30,5m), 500 ft (152m), 1000 ft (305m) put-ups
- ▲ 1000 ft (305m)

**14 AWG** (2,08mm<sup>2</sup>), **19/0.0147** (19x0,37mm), Insulation Thickness: **0.047"** (1,19mm)

| Alpha Part No. | No. of Cond. | Jacket Thickness |      | Diameter |      |
|----------------|--------------|------------------|------|----------|------|
|                |              | Inches           | mm   | Inches   | mm   |
| <b>1274</b>    | 4            | 0.045            | 1,14 | 0.49     | 12,4 |
| <b>1275</b>    | 5            | 0.060            | 1,52 | 0.57     | 14,5 |
| <b>1277</b>    | 7            | 0.060            | 1,52 | 0.62     | 15,7 |
| <b>1279</b>    | 9            | 0.065            | 1,65 | 0.74     | 18,8 |
| <b>1282</b>    | 12           | 0.080            | 2,03 | 0.86     | 21,8 |
| ▲ <b>1285</b>  | 15           | 0.080            | 2,03 | 0.95     | 24,1 |

183