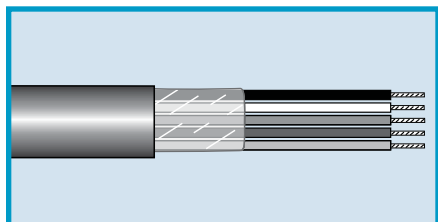


# Communication and Control

600 V Unshielded, Multiconductor, PVC, PVC



## UL AWM 2463 VW-1

### Operating Temperature

- -20°C to +80°C

### Conductor Color Coding

- Chart F (page 532)

### Materials

- Stranded tinned copper conductors
- PVC insulation
- Clear polyester wrap
- Slate PVC jacket

### Availability

100 ft (30.5 m)

500 ft (152 m)

1000 ft (305 m)

#### 16 AWG (1.32 mm²)

Stranding 19/0.0117 (19 x 0.29 mm)  
Insulation Thickness 0.032 (0.81 mm)

| Part No.    | Conductors | Nominal Diameter |       | Jacket Thickness |      |
|-------------|------------|------------------|-------|------------------|------|
|             |            | Inch             | mm    | Inch             | mm   |
| <b>1064</b> | 4          | 0.395            | 10.03 | 0.047            | 1.19 |
| <b>1065</b> | 5          | 0.430            | 10.92 | 0.047            | 1.19 |
| <b>1067</b> | 7          | 0.468            | 11.89 | 0.047            | 1.19 |
| <b>1069</b> | 9          | 0.577            | 14.66 | 0.063            | 1.60 |
| <b>1072</b> | 12         | 0.640            | 16.26 | 0.063            | 1.60 |
| <b>1075</b> | 15         | 0.694            | 17.63 | 0.063            | 1.60 |
| <b>1079</b> | 19         | 0.749            | 19.02 | 0.065            | 1.65 |
| <b>1085</b> | 25         | 0.907            | 23.04 | 0.083            | 2.11 |

#### 14 AWG (2.08 mm²)

Stranding (19 x 0.0147 (19 x 0.37 mm)  
Insulation thickness: 0.047 (1.19 mm)

| Part No.    | Conductors | Nominal Diameter |       | Jacket Thickness |      |
|-------------|------------|------------------|-------|------------------|------|
|             |            | Inch             | mm    | Inch             | mm   |
| <b>1274</b> | 4          | 0.503            | 12.78 | 0.047            | 1.19 |
| <b>1275</b> | 5          | 0.584            | 14.83 | 0.063            | 1.60 |
| <b>1277</b> | 7          | 0.635            | 16.13 | 0.063            | 1.60 |
| <b>1279</b> | 9          | 0.744            | 18.90 | 0.065            | 1.60 |
| <b>1282</b> | 12         | 0.867            | 22.02 | 0.083            | 2.11 |