

# Communication and Control

300 V Foil Shield, Multiconductor, PE, PVC



### 14 AWG (2.08 mm<sup>2</sup>)

Stranding: 41/30 (41 x 0.25 mm)  
 Insulation thickness: 0.020 (0.51 mm)  
 16 AWG (1.32 mm<sup>2</sup>) drain wire

| Part No.     | Conductors | Nominal Diameter |      | Jacket Thickness |      | UL  |
|--------------|------------|------------------|------|------------------|------|-----|
|              |            | Inch             | mm   | Inch             | mm   |     |
| <b>2442C</b> | 2          | 0.292            | 7.42 | 0.030            | 0.76 | CL2 |

**UL CL2**  
**CSA AWM I/II A/B FT4**

### Operating Temperature

- -20°C to +75°C (CL2)
- -20°C to +60°C (AWM)

### Conductor Color Coding

- 1 Black, 2 Red, 3 Natural, 4 Green

### Materials

- Stranded tinned copper conductors
- Polyethylene insulation
- Aluminum/polyester foil shield, 25% overlap min.  
 Foil facing outward  
 Stranded tinned copper drain wire (see table for sizes)
- Slate PVC jacket

### Availability

100 ft (30.5 m)  
 500 ft (152 m), spool or box  
 1000 ft (305 m), spool or box

### 12 AWG (3.29 mm<sup>2</sup>)

Stranding: 65/30 (65 x 0.25 mm)  
 Insulation thickness: 0.020 (0.51 mm)  
 14 AWG (2.08 mm<sup>2</sup>) drain wire

| Part No.     | Conductors | Nominal Diameter |      | Jacket Thickness |      | UL  |
|--------------|------------|------------------|------|------------------|------|-----|
|              |            | Inch             | mm   | Inch             | mm   |     |
| <b>2444C</b> | 2          | 0.330            | 8.38 | 0.030            | 0.76 | CL2 |

