

**N1402-7018**

**Revision: A**

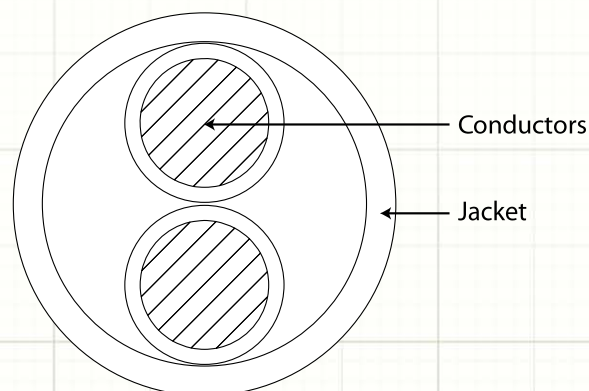
### INDUSTRY APPROVALS

National Electrical Code  
UL Standard 13  
National Electrical Code  
UL Standard 1424  
National Electrical Code  
UL Standard 444

Article 725  
Type CL3P  
Article 760  
Type FPLP  
Article 800  
Type CMP

EU Directive 2011/65/EU

RoHS Compliant



### CONSTRUCTION

| Component          | Description                                                                                                                                            | Specification           |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| Conductor:         | 16 AWG Solid Bare Copper                                                                                                                               | 0.051" Nominal diameter |
| Insulation:        | 0.009" Wall, FRPVC                                                                                                                                     | 0.069" Nominal diameter |
| Cable Assembly:    | 2 Conductors with a 7.50" LHL                                                                                                                          | 0.140" Nominal diameter |
| Ripcord:           | Yes                                                                                                                                                    |                         |
| Jacket:            | 0.015" Wall, FRPVC                                                                                                                                     | 0.170" ± .008" diameter |
| Sequential Footage |                                                                                                                                                        | Every 2 feet            |
| Print Legend:      | NORTHERN (R) 16 AWG – N1602-7018 – (UL FILE NUMBER) (UL) CL3P OR FPLP -- (UL)C(UL) CMP -- ROHS -- MADE IN USA (date code - MM/YY) (sequential footage) |                         |

### ELECTRICAL AND PHYSICAL PROPERTIES

|                             |                                   |
|-----------------------------|-----------------------------------|
| Temperature:                | -0°C to +75°C                     |
| Voltage:                    | 300 Vrms (Maximum)                |
| Conductor Resistance (DCR): | 4.10 Ohms/1000ft (Maximum) @ 20°C |
| Capacitance (Cond-Cond):    | 35.0 pF/ft (Nominal) @ 1kHz       |
| Characteristic Impedance:   | 55.0 Ohms (Nominal) @ 1MHz        |

### CONDUCTOR COLOR CODE

| Conductor | Color |
|-----------|-------|
| 1         | Black |
| 2         | Red   |

### JACKET COLOR AND PACKAGING

**N1602 – 7018 – XX XX**

Jacket color

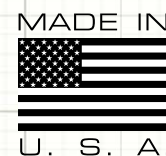
Put-up

### PUT-UP

|    |                            |
|----|----------------------------|
| 10 | 1000 Foot Box              |
| 11 | 1000 Foot Reel             |
| 50 | 500 Foot Box               |
| 51 | 500 Foot Spool in a carton |

### JACKET COLOR

|    |       |    |        |    |             |
|----|-------|----|--------|----|-------------|
| 01 | White | 05 | Yellow | 09 | Gray(slate) |
| 02 | Black | 06 | Blue   | 10 | Purple      |
| 03 | Red   | 07 | Brown  | 11 | Beige       |
| 04 | Green | 08 | Orange | 15 | Natural     |



\* Some Put-Ups and Colors Require Special Order

Note: Specification subject to change without notice