

# **BELDEN**Cable<sup>®</sup>

# 8918 Hook-up/Lead - UL AWM Style 1015





For more information please call
1-800-Belden1

See Put-ups and Colors

#### **Description:**

Tinned copper conductor, PVC insulation. Rated 105°C, 600V. Rated 2500V peak for electronic circuits, and internal wiring of electronic and electrical equipment.

### PHYSICAL CHARACTERISTICS:

#### **CONDUCTOR:**

| Number of Conductors       | 1                  |  |
|----------------------------|--------------------|--|
| Total Number of Conductors | 1                  |  |
| AWG                        | 18                 |  |
| Stranding                  | 16x30              |  |
| Conductor Material         | TC - Tinned Copper |  |

#### **INSULATION:**

| Insulation Material  | PVC - Polyvinyl Chloride |  |  |
|----------------------|--------------------------|--|--|
| Insulation Thickness | .030 in.                 |  |  |

#### **OVERALL:**

Overall Nominal Diameter .110 in.

#### APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

#### APPLICABLE STANDARDS:

| UL AWM Style                          | 1015         |
|---------------------------------------|--------------|
| UL Rating                             | 600 V, 105°C |
| CSA Type                              | TEW          |
| CSA Rating                            | 600 V, 105°C |
| EU CE Mark (Y/N)                      | Yes          |
| EU RoHS Compliant (Y/N)               | Yes          |
| EU RoHS Compliance Date (mm/dd/yyyy): | 07/01/2005   |
| Other Specification                   | JQA-F-       |

#### FLAME TEST:

| UL Flame Test | VW-1   |
|---------------|--------|
| UL Flame Test | V VV-1 |

#### PLENUM/NON-PLENUM:

| Plenum (Y/N) | N |
|--------------|---|

# Detailed Specifications & Technical Data



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### **PUT-UPS AND COLORS:**

| Item         | Description      | Put-Up (ft.) | Ship Weight (lbs.) | Jacket Color | Notes |
|--------------|------------------|--------------|--------------------|--------------|-------|
| 8918 001100  | 18 STR PVC BRN   | 100          | 1.2                | BROWN        |       |
| 8918 0011000 | 18 STR PVC BRN   | 1000         | 10                 | BROWN        | P     |
| 8918 0015000 | #18 STR PVC BRN  | 5000         | 50                 | BROWN        | P     |
| 8918 002100  | 18 STR PVC RED   | 100          | 1.2                | RED          |       |
| 8918 0021000 | 18 STR PVC RED   | 1000         | 10                 | RED          | P     |
| 8918 0025000 | #18 STR PVC RED  | 5000         | 50                 | RED          | С     |
| 8918 003100  | 18 STR PVC ORG   | 100          | 1.2                | ORANGE       |       |
| 8918 0031000 | 18 STR PVC ORG   | 1000         | 10                 | ORANGE       | P     |
| 8918 0035000 | #18 STR PVC ORG  | 5000         | 50                 | ORANGE       | P     |
| 8918 004100  | 18 STR PVC YEL   | 100          | 1.2                | YELLOW       |       |
| 8918 0041000 | 18 STR PVC YEL   | 1000         | 10                 | YELLOW       | P     |
| 8918 0045000 | #18 STR PVC YEL  | 5000         | 50                 | YELLOW       | С     |
| 8918 005100  | 18 STR PVC GRN   | 100          | 1.2                | GREEN, DARK  |       |
| 8918 0051000 | 18 STR PVC GRN   | 1000         | 10                 | GREEN, DARK  | P     |
| 8918 0055000 | #18 STR PVC DGRN | 5000         | 50                 | GREEN, DARK  | P     |
| 8918 0071000 | #18 STR PVC VIO  | 1000         | 10                 | VIOLET       | P     |
| 8918 0075000 | #18 STR PVC VIO  | 5000         | 50                 | VIOLET       | P     |
| 8918 0081000 | #18 STR PVC GRY  | 1000         | 10                 | GRAY         | P     |
| 8918 0085000 | #18 STR PVC GRY  | 5000         | 50                 | GRAY         | P     |
| 8918 009100  | 18 STR PVC WHT   | 100          | 1.2                | WHITE        |       |
| 8918 0091000 | 18 STR PVC WHT   | 1000         | 10                 | WHITE        | P     |
| 8918 0095000 | #18 STR PVC WHT  | 5000         | 50                 | WHITE        | С     |
| 8918 010100  | 18 STR PVC BLK   | 100          | 1.2                | BLACK        |       |
| 8918 0101000 | 18 STR PVC BLK   | 1000         | 10                 | BLACK        | P     |
| 8918 0105000 | #18 STR PVC BLK  | 5000         | 50                 | BLACK        | С     |
|              |                  | ·            |                    |              |       |

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| 8918 013100  | 18 STR PVC D BLU      | 100  | 1.2 | BLUE, DARK   |   |
|--------------|-----------------------|------|-----|--------------|---|
| 8918 0131000 | 18 STR PVC D BLU      | 1000 | 10  | BLUE, DARK   | P |
| 8918 0135000 | #18 STR PVC DBLU      | 5000 | 50  | BLUE, DARK   | С |
| 8918 189100  | 18 STR PVC<br>GRN/YEL | 100  | 1.2 | GREEN/YELLOW | A |
| 8918 1891000 | 18 STR PVC<br>GRN/YEL | 1000 | 10  | GREEN/YELLOW | A |

A = STOCKED STRIPE COLORS.

C = CRATE REEL PUT-UP

P = STRIPE COLORS ON STOCK SOLID COLORS. STRIPING ADDER OF 1 OR 2 STRIPES. 10 000' MINIMUM ORDER FOR COLOR COMBINATION. PUT-UP WILL BE SUBJECT TO TWO PIECES (+ OR -) 10% PER SPOOL WITH A MINIMUM LENGTH OF 100'.

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