


83023 Hook-up/Lead - UL AWM Style 1180

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|  |  | <p>For more information please call 1-800-Belden1</p> <p><u>See Put-ups and Colors</u></p> |
|---|--|---|

Description:

Stranded silver-coated copper conductor insulation with extruded TFE Teflon.

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

| | |
|----------------------------|----------------------------|
| Number of Conductors | 1 |
| Total Number of Conductors | 1 |
| AWG | 24 |
| Stranding | 19x36 |
| Conductor Material | SPC - Silver Plated Copper |

INSULATION:

| | |
|----------------------|---------------------------|
| Insulation Material | TFE - Tetrafluoroethylene |
| Insulation Thickness | .015 in. |

OVERALL:

| | |
|--------------------------|----------|
| Overall Nominal Diameter | .054 in. |
|--------------------------|----------|

APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

APPLICABLE STANDARDS:

| | |
|---------------------------------------|--------------------------------------|
| UL AWM Style | 1180 |
| UL Rating | 300 V RMS, 200°C |
| EU CE Mark (Y/N) | Yes |
| EU RoHS Compliant (Y/N) | Yes |
| EU RoHS Compliance Date (mm/dd/yyyy): | 04/01/2005 |
| Military Specification | MIL-W-16878/5 (Except for Stranding) |
| MIL Spec Rating | 1000 V, 200°C |

FLAME TEST:

| | |
|---------------|------|
| UL Flame Test | VW-1 |
|---------------|------|

PLENUM/NON-PLENUM:

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

PUT-UPS AND COLORS:

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| Item | Description | Put-Up (ft.) | Ship Weight (lbs.) | Jacket Color | Notes |
|---------------|----------------------|--------------|--------------------|--------------|-------|
| 83023 001100 | #24 STR TFE BRN | 100 | 0.4 | BROWN | E |
| 83023 0011000 | #24 STR TFE BRN | 1000 | 4 | BROWN | E S |
| 83023 002100 | #24 STR TFE RED | 100 | 0.4 | RED | E |
| 83023 0021000 | #24 STR TFE RED | 1000 | 4 | RED | E S |
| 83023 002500 | #24 STR TFE RED | 500 | 2.5 | RED | E S |
| 83023 003100 | 124 STR TFE ORG | 100 | 0.4 | ORANGE | E |
| 83023 0031000 | #24 STR TFE ORG | 1000 | 4 | ORANGE | E S |
| 83023 004100 | #24 STR TFE YEL | 100 | 0.4 | YELLOW | E |
| 83023 0041000 | #24 STR TFE YEL | 1000 | 4 | YELLOW | E S |
| 83023 004500 | #24 STR TFE YEL | 500 | 2.5 | YELLOW | E S |
| 83023 005100 | #24 STR TFE GRNDK | 100 | 0.4 | GREEN, DARK | E |
| 83023 0051000 | #24 STR TFE GRNDK | 1000 | 4 | GREEN, DARK | E S |
| 83023 005500 | #24 STR TFE GRNDK | 500 | 2.5 | GREEN, DARK | E S |
| 83023 006100 | #24 STR TFE BLULT | 100 | 0.4 | BLUE, LIGHT | E |
| 83023 0061000 | #24 STR TFE BLULT | 1000 | 4 | BLUE, LIGHT | E S |
| 83023 007100 | #24 STR TFE VIO | 100 | 0.4 | VIOLET | E |
| 83023 0071000 | #24 STR TFE VIO | 1000 | 4 | VIOLET | E S |
| 83023 008100 | #24 STR TFE GRY | 100 | 0.4 | GRAY | E |
| 83023 0081000 | #24 STR TFE GRY | 1000 | 4 | GRAY | E S |
| 83023 009100 | #24 STR TFE WHT | 100 | 0.4 | WHITE | E |
| 83023 0091000 | #24 STR TFE WHT | 1000 | 4 | WHITE | E S |
| 83023 009500 | #24 STR TFE WHT | 500 | 2.5 | WHITE | E S |
| 83023 010100 | #24 STR TFE BLK | 100 | 0.4 | BLACK | E |
| 83023 0101000 | #24 STR TFE BLK | 1000 | 4 | BLACK | |
| 83023 010500 | #24 STR TFE BLK | 500 | 2.5 | BLACK | E S |

E = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 25'

S = STRIPING ADDERS FOR TYPES E AND EE: 1 2 3 STRIPES. MINIMUM ORDER 10 000' PER STRIPE COMBINATION. (SEE STRIPING ADDER TABLE)

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