

83000 Hook-up/Lead - UL AWM Style 1213

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

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

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

| | |
|----------------------------|----------------------------|
| Number of Conductors | 1 |
| Total Number of Conductors | 1 |
| AWG | 30 |
| Stranding | 7x38 |
| Conductor Material | SPC - Silver Plated Copper |

INSULATION:

| | |
|----------------------|---------------------------|
| Insulation Material | TFE - Tetrafluoroethylene |
| Insulation Thickness | .010 in. |

OVERALL:

| | |
|--------------------------|----------|
| Overall Nominal Diameter | .032 in. |
|--------------------------|----------|

APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

APPLICABLE STANDARDS:

| | |
|---------------------------------------|---------------|
| UL AWM Style | 1213 |
| UL Rating | 105°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-16878/4 |
| MIL Spec Rating | 600 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 |
|---------------|----------------------|--------------|--------------------|--------------|-------|
| 83000 001100 | #30 STR TFE BRN | 100 | 0.1 | BROWN | E |
| 83000 0011000 | #30 STR TFE BRN | 1000 | 1 | BROWN | E S |
| 83000 002100 | #30 STR TFE RED | 100 | 0.1 | RED | E |
| 83000 0021000 | #30 STR TFE RED | 1000 | 1 | RED | E S |
| 83000 003100 | #30 STR TFE ORG | 100 | 0.1 | ORANGE | E |
| 83000 0031000 | #30 STR TFE ORG | 1000 | 1 | ORANGE | E S |
| 83000 004100 | #30 STR TFE YEL | 100 | 0.1 | YELLOW | E |
| 83000 0041000 | #30 STR TFE YEL | 1000 | 1 | YELLOW | E S |
| 83000 005100 | #30 STR TFE GRNDK | 100 | 0.1 | GREEN, DARK | E |
| 83000 0051000 | #30 STR TFE GRNDK | 1000 | 1 | GREEN, DARK | E S |
| 83000 006100 | #30 STR TFE BLULT | 100 | 0.1 | BLUE, LIGHT | E |
| 83000 0061000 | #30 STR TFE BLULT | 1000 | 1 | BLUE, LIGHT | E S |
| 83000 007100 | #30 STR TFE VIO | 100 | 0.1 | VIOLET | E |
| 83000 0071000 | #30 STR TFE VIO | 1000 | 1 | VIOLET | E S |
| 83000 008100 | #30 STR TFE GRY | 100 | 0.1 | GRAY | E |
| 83000 0081000 | #30 STR TFE GRY | 1000 | 1 | GRAY | E S |
| 83000 009100 | #30 STR TFE WHT | 100 | 0.1 | WHITE | E |
| 83000 0091000 | #30 STR TFE WHT | 1000 | 1 | WHITE | E S |
| 83000 010100 | #30 STR TFE BLK | 100 | 0.1 | BLACK | E |
| 83000 0101000 | #30 STR TFE BLK | 1000 | 1 | 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)

Revision Number: 1 Revision Date: 04-26-2005

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