

83049 Hook-up/Lead - UL AWM Style 1371



For more information please call
1-800-Belden1

See Put-ups and Colors

Description:

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

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

| Number of Conductors | 1 |
|----------------------------|----------------------------|
| Total Number of Conductors | 1 |
| AWG | 22 |
| Stranding | 7x30 |
| Conductor Material | SPC - Silver Plated Copper |

INSULATION:

| Insulation Material | TFE - Tetrafluoroethylene |
|----------------------|---------------------------|
| Insulation Thickness | .006 in. |

OVERALL:

| Overall Nominal Diameter .04 | 42 in. |
|------------------------------|--------|
|------------------------------|--------|

APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

APPLICABLE STANDARDS:

| UL AWM Style | 1371 |
|---------------------------------------|---------------|
| 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-16878/6 |
| MIL Spec Rating | 250 V, 200°C |

FLAME TEST:

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

PLENUM/NON-PLENUM:

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

PUT-UPS AND COLORS:



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| Item | Description | Put-Up (ft.) | Ship Weight (lbs.) | Jacket Color | Notes |
|---------------|----------------------|--------------|--------------------|--------------|-------|
| 83049 001100 | #22 STR TFE BRN | 100 | 0.3 | BROWN | E |
| 83049 0011000 | #22 STR TFE BRN | 1000 | 3 | BROWN | E S |
| 83049 002100 | #22 STR TFE RED | 100 | 0.3 | RED | Е |
| 83049 0021000 | #22 STR TFE RED | 1000 | 3 | RED | E S |
| 83049 003100 | #22 STR TFE ORG | 100 | 0.3 | ORANGE | Е |
| 83049 0031000 | #22 STR TFE ORG | 1000 | 3 | ORANGE | E S |
| 83049 004100 | #22 STR TFE YEL | 100 | 0.3 | YELLOW | Е |
| 83049 0041000 | #22 STR TFE YEL | 1000 | 3 | YELLOW | ES |
| 83049 005100 | #22 STR TFE GRNDK | 100 | 0.3 | GREEN, DARK | Е |
| 83049 0051000 | #22 STR TFE GRNDK | 1000 | 3 | GREEN, DARK | E S |
| 83049 006100 | #22 STR TFE BLULT | 100 | 0.3 | BLUE, LIGHT | Е |
| 83049 0061000 | #22 STR TFE BLULT | 1000 | 3 | BLUE, LIGHT | E S |
| 83049 007100 | #22 STR TFE VIO | 100 | 0.3 | VIOLET | Е |
| 83049 0071000 | #22 STR TFE VIO | 1000 | 3 | VIOLET | E S |
| 83049 008100 | #22 STR TFE GRY | 100 | 0.3 | GRAY | Е |
| 83049 0081000 | #22 STR TFE GRY | 1000 | 3 | GRAY | E S |
| 83049 009100 | #22 STR TFE WHT | 100 | 0.3 | WHITE | Е |
| 83049 0091000 | #22 STR TFE WHT | 1000 | 3 | WHITE | E S |
| 83049 010100 | #22 STR TFE BLK | 100 | 0.3 | BLACK | Е |
| 83049 0101000 | #22 STR TFE BLK | 1000 | 3 | BLACK | E S |

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

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

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

Detailed Specifications & Technical Data



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