



**Part Number: 34410**

Hook-Up/Lead Wire UL AWM Style 3191, (1) 10 AWG (65x28) TC, CSPE, 600V, 105°C

**Product Description**

One 10 AWG stranded (65x28) tinned copper conductor, chlorosulphonated polyethylene (CSPE) insulation.

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

| AWG | Stranding | Material           | No. of Conductors |
|-----|-----------|--------------------|-------------------|
| 10  | 65x28     | TC - Tinned Copper | 1                 |

|                  |    |
|------------------|----|
| Conductor Count: | 1  |
| AWG Size:        | 10 |

**Insulation**

| Material                              | Nominal Diameter | Nominal Wall Thickness |
|---------------------------------------|------------------|------------------------|
| CSPE - Chlorosulphonated Polyethylene | 0.209 in         | 0.0485 in              |

**Outer Jacket Material**

| Material  |
|-----------|
| No Jacket |

**Electrical Characteristics**

**Voltage**

| UL Voltage Rating | Voltage Rating [V] |
|-------------------|--------------------|
| 600 V             | CSA - 300V         |

**Temperature Range**

|                       |                |
|-----------------------|----------------|
| UL Temp Rating:       | 105°C          |
| Operating Temp Range: | -30°C to 105°C |

**Standards**

|                         |                  |
|-------------------------|------------------|
| UL AWM Style:           | 3191             |
| CSA Rating:             | 300 V RMS, 105°C |
| CSA Type:               | CL1052           |
| Military Specification: | N/A              |

**Applicable Environmental and Other Programs**

|                                       |                               |
|---------------------------------------|-------------------------------|
| EU Directive 2000/53/EC (ELV):        | Yes                           |
| EU Directive 2003/96/EC (BFR):        | Yes                           |
| EU Directive 2011/65/EU (ROHS II):    | Yes                           |
| EU Directive 2012/19/EU (WEEE):       | Yes                           |
| EU Directive 2015/863/EU:             | Yes                           |
| EU Directive Compliance:              | EU Directive 2003/11/EC (BFR) |
| EU CE Mark:                           | Yes                           |
| EU RoHS Compliance Date (yyyy-mm-dd): | 2004-01-01                    |
| CA Prop 65 (CJ for Wire & Cable):     | Yes                           |

|                             |     |
|-----------------------------|-----|
| MII Order #39 (China RoHS): | Yes |
|-----------------------------|-----|

Part Number

|               |    |
|---------------|----|
| Plenum (Y/N): | No |
|---------------|----|

Variants

| Item #        | Color | Footnote |
|---------------|-------|----------|
| 34410 010100  | BLACK |          |
| 34410 0102000 | BLACK | C        |
| 34410 010500  | BLACK | C F      |
| 34410 0082000 | GRAY  | F        |

|           |  |
|-----------|--|
| Footnote: | F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'. |
| Footnote: | C - CRATE REEL PUT-UP.   |

Product Notes

|        |                                    |
|--------|------------------------------------|
| Notes: | Separator material over conductor. |
|--------|------------------------------------|

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