

# CASPLAST™ UL/cUL

## Style 1056

-30°C to +105°C, 600V



### Construction

**Type:** electrical wire

**Core:** bare or tin-plated copper

**Insulation:** extruded PVC

### Production

**Range width:** AWG 20 to 10

**Options:** Please consult us for any special requirements

### Application

**General use:** internal cabling for electrical or electronic appliances, computers, etc.



### General characteristics

**Chemical behaviors:** good resistance to aggressive chemical environments

**Motion:** good resistance to alternate bending

### Thermal characteristics

**Operating temperature:** -30°C to +105°C

### Electrical characteristics

**Operating Voltage:** 600V

### Approvals – Standards

**“Horizontal flame”:** as per UL approval

**UL approval:** as per standard UL 758

| Casmoc Part No. | Wire gauge | Conductor structure |                  |       | Conductor Diameter |      | Wall thickness |      | Final O.D. |      |
|-----------------|------------|---------------------|------------------|-------|--------------------|------|----------------|------|------------|------|
|                 | (AWG)      | # Strands           | Diam. Of Strands |       | (in)               | (mm) | (in)           | (mm) | (in)       | (mm) |
|                 |            |                     | (in)             | (mm)  |                    |      |                |      |            |      |
| 11110901        | 10         | 105                 | 0.010            | 0.254 | 0.118              | 3    | 0.060          | 1.52 | 0.238      | 6.05 |
| 11110902        | 12         | 65                  | 0.010            | 0.254 | 0.093              | 2.36 | 0.060          | 1.52 | 0.213      | 5.4  |
| 11110903        | 14         | 41                  | 0.010            | 0.254 | 0.074              | 1.88 | 0.060          | 1.52 | 0.195      | 4.95 |
| 11110904        | 16         | 26                  | 0.010            | 0.254 | 0.059              | 1.5  | 0.060          | 1.52 | 0.179      | 4.55 |
| 11110905        | 18         | 16                  | 0.010            | 0.254 | 0.046              | 1.17 | 0.060          | 1.52 | 0.165      | 4.2  |
| 11110906        | 20         | 21                  | 0.007            | 0.18  | 0.037              | 0.95 | 0.060          | 1.52 | 0.157      | 4    |



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