

CABLES FOR EXTREMES

# CASPLAST<sup>TM</sup> MC UL/cUL

## **Style 2651**

-30°C to +105°C, 300V





### Construction

Type: multicore cable

Core: UL approved conductors with PVC insulation

**Insulation:** extruded PVC

Sheath: PVC

#### **Production**

Range width: AWG 28 to 14

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

#### **Application**

General use: external or internal cabling for electrical

appliances



#### **General characteristics**

Chemical behaviors: good resistance to aggressive chemical

environments

#### Thermal characteristics

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

#### **Electrical characteristics**

Operating Voltage: 300V Test voltage: 3000V

#### **Approvals – Standards**

"FT1 flame rating": as per UL approval
"Cable flame test": as per UL approval **UL approval :** as per standard UL 758

| Casmo Part<br>No. | Wire gauge | Conductor structure |                  |       | Conductor stranding<br>diameter |      | Shield<br>Thickness |       | Final O.D.  |           |
|-------------------|------------|---------------------|------------------|-------|---------------------------------|------|---------------------|-------|-------------|-----------|
|                   | (AWG)      | # Strands           | Diam. Of Strands |       | (:-)                            | ()   | ()                  | (mar) | ()          | (         |
|                   |            |                     | (in)             | (mm)  | (in)                            | (mm) | (in)                | (mm)  | (in)        | (mm)      |
| 11130601          | 14         | 41                  | 0.010            | 0.254 | 0.074                           | 1.88 | 0.016               | 0.40  | 0.106x0.211 | 2.68×5.36 |
| 11130602          | 16         | 26                  | 0.010            | 0.254 | 0.059                           | 1.50 | 0.016               | 0.40  | 0.091x0.181 | 2.30×4.60 |
| 11130603          | 18         | 41                  | 0.006            | 0.16  | 0.046                           | 1.18 | 0.016               | 0.40  | 0.078x0.154 | 1.98×3.9  |
| 11130604          | 20         | 21                  | 0.007            | 0.18  | 0.037                           | 0.95 | 0.016               | 0.40  | 0.069x0.138 | 1.75×3.51 |
| 11130605          | 22         | 17                  | 0.006            | 0.16  | 0.030                           | 0.76 | 0.016               | 0.40  | 0.061x0.123 | 1.56×3.12 |
| 11130606          | 24         | 11                  | 0.006            | 0.16  | 0.024                           | 0.61 | 0.016               | 0.40  | 0.056x0.111 | 1.41×2.82 |
| 11130607          | 26         | 7                   | 0.006            | 0.16  | 0.019                           | 0.48 | 0.016               | 0.40  | 0.051x0.102 | 1.30×2.58 |
| 11130608          | 28         | 7                   | 0.005            | 0.127 | 0.015                           | 0.38 | 0.016               | 0.40  | 0.047x0.094 | 1.20×2.38 |
| 11130609          | 30         | 7                   | 0.004            | 0.10  | 0.012                           | 0.30 | 0.016               | 0.40  | 0.044x0.087 | 1.11×2.21 |



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