Part No.: 725103

Applications
This document establishes the specifications for a RG 6/U Quad Shield Type 75 ohm plenum coaxial cable used for video display, point-of-sale terminals, local area network, controls and CATV broadcast applications.

Construction Details
Center Conductor: 18AWG Solid Bare Copperweld
Dielectric Material: Foamed FEP
Nominal Dielectric Core O.D: 0.176 in.
1st Shield: Aluminum/Polyester Tape. (100% coverage)
2nd Shield: Aluminum Braid.
3rd Shield: Aluminum/Polyester Tape (100% coverage)
4th Shield: Aluminum Braid
Jacket Material: Remguard Plenum Polymer
Nominal Overall Diameter: 0.275 in.
Jacket Color: Per Customer Requirement
Surface Print: 3122598 CMP 18AWG RG-6/U QUAD SHIELD OR CATVP C(ETL)US FT6 +Sequential Footage Marking

Electricals
Nominal Capacitance: 17.3 pF/ft
Nominal Characteristic Impedance: 75 Ω
Nominal Velocity of Propagation: 78%
Nominal Attenuation dB per 100 feet:
<table>
<thead>
<tr>
<th>Frequency (MHz)</th>
<th>Attenuation (dB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>0.66</td>
</tr>
<tr>
<td>100</td>
<td>2.10</td>
</tr>
<tr>
<td>200</td>
<td>3.00</td>
</tr>
<tr>
<td>400</td>
<td>4.50</td>
</tr>
<tr>
<td>700</td>
<td>6.40</td>
</tr>
<tr>
<td>900</td>
<td>7.90</td>
</tr>
</tbody>
</table>

Technical Details
Temperature Rating
Operation: -2°C to 60°C
Nominal Weight: 37 lbs. / 1,000 ft.

Standards
• NEC Articles 800, 820
• Types CMP CATVP

Codes & Listings
• C(ETL)US CMP

Preparation For Shipment
The cable shall be packaged to preclude the inducement of damage due to handling and transportation, and shall be in accordance with the best commercial practices available. Shipping containers shall be constructed as to eliminate any possible damage to the cables due to shipment.
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Your signature constitutes that you have read and agreed to this specification sheet and upon confirmation of your order; this item may be non-cancelable and non-returnable.

Signature: ______________________________

Company: ______________________________

Date: _________________________________