Multipair Overall Screened Cables-Belden Equivalent 9506

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for RS232 applications, used as audio, control and instrumentation cables.

» Construction

» Conductor: Tinned copper wire.
» Insulation: Semi-Rigid PVC.
» Overall Screen: Aluminium/Polyester tape.
» Drain Wire: Tinned copper wire.
» Sheath: PVC (V type)/LSZH (H type).
» Insulation Colour: Black/Red, Black/White, Black/Green, Black/Blue, Black/Yellow, Black/Brown.

» Electrical & Mechanical Characteristics

<table>
<thead>
<tr>
<th>AWG</th>
<th>24</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conductor Construction</td>
<td>7x0.2</td>
</tr>
<tr>
<td>UL Style</td>
<td>2464</td>
</tr>
<tr>
<td>Maximum Conductor Resistance</td>
<td>Ω/km</td>
</tr>
<tr>
<td>Voltage Rating</td>
<td>V</td>
</tr>
<tr>
<td>Nominal Capacitance Conductor to Conductor</td>
<td>pF/m</td>
</tr>
<tr>
<td>Nominal Capacitance Conductor to Screen</td>
<td>pF/m</td>
</tr>
<tr>
<td>Bending Radius</td>
<td>10xOverall Diameter</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>°C</td>
</tr>
<tr>
<td>-30~80</td>
<td></td>
</tr>
</tbody>
</table>

» Dimensions

<table>
<thead>
<tr>
<th>Ordering Code</th>
<th>No. of Pairs</th>
<th>Insulation Thickness</th>
<th>Sheath Thickness</th>
<th>Overall Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
</tr>
<tr>
<td>BE119506V</td>
<td>6</td>
<td>0.25</td>
<td>0.89</td>
<td>7.3</td>
</tr>
<tr>
<td>BE119506H</td>
<td>6</td>
<td>0.25</td>
<td>0.89</td>
<td>7.3</td>
</tr>
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