Copper Cable, category 6, 4 pair, UTP, CM rated, 23 AWG, 305 m RIB, black

Product Classification

Regional Availability
Asia | Latin America

Portfolio
NETCONNECT®

Product Type
Twisted pair cable

General Specifications

Product Number
CS31CM

ANSI/TIA Category
6

Cable Component Type
Horizontal

Cable Type
U/UTP (unshielded)

Conductor Type, singles
Solid

Conductors, quantity
8

Jacket Color
Black

Pairs, quantity
4

Transmission Standards
ANSI/TIA-568.2-D | CENELEC EN 50288-6-1 | ISO/IEC 11801 Class E

Dimensions

Cable Length
304.8 m | 1000 ft

Diameter Over Conductor
1.029 mm | 0.041 in

Diameter Over Jacket, nominal
6.401 mm | 0.252 in

Conductor Gauge, singles
23 AWG

Electrical Specifications

Operating Voltage, maximum
80 V

Remote Powering
Fully complies with the recommendations set forth by IEEE 802.3bt (Type 4) for the safe delivery of power over LAN cable when installed according to ISO/IEC 14763-2, CENELEC EN 50174-1,
Material Specifications

<table>
<thead>
<tr>
<th>conductor Material</th>
<th>Bare copper</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insulation Material</td>
<td>Polyolefin</td>
</tr>
<tr>
<td>Jacket Material</td>
<td>PVC</td>
</tr>
</tbody>
</table>

Packaging and Weights

| Packaging Type | Reel in box |

Regulatory Compliance/Certifications

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHINA-ROHS</td>
<td>Below maximum concentration value</td>
</tr>
<tr>
<td>REACH-SVHC</td>
<td>Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a></td>
</tr>
<tr>
<td>ROHS</td>
<td>Compliant</td>
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