DataMax® Extreme
Security for mission critical communications

Quabbin cables have been a trusted choice in some of the most critical military applications. We make it easy to find the right cable for your application and environment. When dependability is key we are proud to offer the best cable solutions.

Make Quabbin your worry-free choice for military projects. We are a qualified HUBZone small business concern and a Veteran Owned Small Business. We proudly manufacture the most secure, thoroughly tested, USA-made ethernet cables that meet or exceed standards at all data rates — and maintain their performance over time in harsh environments.

Choose from more than 70 catalogued Tough, Durable, and/or Hi-Flex stranded copper cables available from our network of nationwide warehouses.

For maximum security when you can’t take any chances — choose DataMax® Extreme.

### Product Advantages

- Tactical military constructions
- Desert tan and matte black jacket available
- Dependability when it matters
- Ruggedized constructions
- Harsh environment tested
- Proudly made in the USA
- Designs for continuous flexing including shielded cables
- Dual shielded designs in 5e, 6, and 6a

### Quabbin Advantages

- Best in class in stranded conductor ethernet cables
- Engineering expertise readily available
- Accessible, responsive management
- More than 70 catalogued stranded copper cables
- Live inventory on our website
- Network of nationwide warehouses
- Ease of doing business — we are customer focused
- Veteran Owned Small Business
- 100% American Made

Contact Quabbin Today

(800) 368-3311
sales@quabbin.com
www.quabbin.com

DUNS: 079243143  NAICS: 335929, 423610, 334419  CAGE: 62999  FSC: 6145, 5995, 6150
**Applications:** Ground-based Satellite • On-Vehicle • Mobile and Fixed Communications • Wearable Technology
Ruggedized Networking Communication Systems • Audio and Video Interconnects

<table>
<thead>
<tr>
<th>Mission Critical Criteria</th>
<th>CPE</th>
<th>PUR</th>
<th>TPE</th>
<th>ZHTPU</th>
</tr>
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<tbody>
<tr>
<td>Ultraviolet and Weather Resistance</td>
<td>Excellent</td>
<td>Good</td>
<td>Excellent</td>
<td>Good</td>
</tr>
<tr>
<td>Resistance to Petrochemicals</td>
<td>Good/Excellent</td>
<td>Fair</td>
<td>Good/Excellent</td>
<td>Fair</td>
</tr>
<tr>
<td>Resistance to Flame and Fire</td>
<td>Excellent</td>
<td>Fair</td>
<td>Good/Excellent</td>
<td>Good</td>
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<tr>
<td>Resistance to Moisture</td>
<td>Excellent</td>
<td>Excellent</td>
<td>Excellent</td>
<td>Good</td>
</tr>
<tr>
<td>Resistance to Bases</td>
<td>Good</td>
<td>Good</td>
<td>Good</td>
<td>Fair</td>
</tr>
<tr>
<td>Resistance to Acids</td>
<td>Excellent</td>
<td>Fair</td>
<td>Good</td>
<td>Fair</td>
</tr>
<tr>
<td>Resistance to Ozone</td>
<td>Good</td>
<td>Good</td>
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<td>Good</td>
</tr>
<tr>
<td>Tensile Strength and Toughness</td>
<td>Excellent</td>
<td>Excellent</td>
<td>Fair</td>
<td>Good</td>
</tr>
<tr>
<td>Flexibility and Flex Life</td>
<td>Excellent</td>
<td>Excellent</td>
<td>Excellent</td>
<td>Excellent</td>
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<tr>
<td>Resistance to Abrasion and Scuff</td>
<td>Excellent</td>
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<td>Good</td>
<td>Excellent</td>
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<tr>
<td>Resistance to Tear</td>
<td>Excellent</td>
<td>Excellent</td>
<td>Good</td>
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<tr>
<td>Low Temperature Flexibility and Brittle Point</td>
<td>Excellent</td>
<td>Excellent</td>
<td>Excellent</td>
<td>Excellent</td>
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<tr>
<td>RoHS Compliant and Lead Free</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Resistance to Crush</td>
<td>Good</td>
<td>Good</td>
<td>Fair</td>
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<tr>
<td>Resistance to Cut</td>
<td>Good</td>
<td>Good</td>
<td>Fair</td>
<td>Good</td>
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<tr>
<td>Heat &gt;105° C</td>
<td>Good</td>
<td>Fair</td>
<td>Good</td>
<td>Fair</td>
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<tr>
<td>Resistance to Weld Spatter</td>
<td>Fair</td>
<td>Fair</td>
<td>Excellent</td>
<td>Fair</td>
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</tbody>
</table>

* Contact us for other available jacket materials not listed above.

**Specify success with DataMax® Extreme harsh environment stranded copper cable**

**Select stranded copper cable**
- Speak with a Cable Design Specialist
- Speak with your Quabbin Regional Sales Manager
- Consult with our engineering staff
- Use our Cable Finder tool at www.quabbin.com/cable-finder

**Purchase bulk cable**
- Visit our web site to find your local Sales Representative
- Contact us to speak with your QWC Sales Representative

**Purchase finished assemblies**
- Referral to a qualified assembly house that stocks our products
- Referral to one of our partners for overmolded assemblies

(800) 368-3311 sales@quabbin.com
www.quabbin.com/cable-finder