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| **Data Bus Cables – Quad Ethernet Designs** |

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|  | Blake Data Bus Cables are designed for maximum performance in aircraft applications. Blake Data Bus Cables are lightweight and support Gigabit Ethernet. |
| **Conductor Material:**  SPC (Silver Plated Copper) or SPCA (Silver Plated Copper Alloy)  **Insulation #1:**  Extruded Expanded PTFE  **Insulation #2:**  Spiral Wrapped and Fused PTFE Tape  **Shield #1:**  Tinned-Coated Copper Flat Braid, Coverage min.: 90%  **Shield #2:**  Tinned-Coated Copper Round Braid, Coverage min.: 85%  **Jacket:**  Material: Extruded FEP  OD: 0.160” ±0.010”  **Temperature Rating:** -55°C +150°C  1000 Base T Cat 5e Performance | |

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| **Blake Part Number** | **AWG** | **Conductor Material** | **Capacitance (pF/FT)** | **Nominal O.D. of Cable (in)** | **Impedance** | **Nom. Cable Weight (lbs/1000 ft)** |
| **BDB-22Q-100** | 22 | SPC | 13.0 | .186 | 100 | 29 |
| **BDB-24Q-100** | 24 | SPCA | 13.0 | .161 | 100 | 22 |
| **BDB-26Q-100** | 26 | SPCA | 14.5 | .137 | 100 | 18 |
| **BDB-22Q-150** | 22 | SPC | 8.5 | .271 | 150 | 55 |
| **BDB-24Q-150** | 24 | SPCA | 8.5 | .239 | 150 | 43 |
| **BDB-26Q-150** | 26 | SPCA | 8.5 | .205 | 150 | 30 |