

# Imenso USB 3.0 to USB-C Cable

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## Technical Specifications

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| <b>Product Type:</b>          | USB 3.0 Type-A to USB Type-C Cable                                  |
| <b>Brand:</b>                 | Imenso  |
| <b>Connector 1:</b>           | USB 3.0 Type-A Male   |
| <b>Connector 2:</b>           | USB Type-C Male   |
| <b>USB Version:</b>           | USB 3.0 (USB 3.1 Gen 1)   |
| <b>Data Transfer Speed:</b>   | Up to 5 Gbps (SuperSpeed)   |
| <b>Charging Support:</b>      | Supports fast charging up to 3A (depending on device)               |
| <b>Power Delivery:</b>        | Up to 15W (5V/3A)   |
| <b>Cable Length:</b>          | 1 meter, 1.5 meters, or 2 meters (depending on variant)             |
| <b>Reversible Design:</b>     | USB Type-C connector is reversible for easy plugging                |
| <b>Backward Compatible:</b>   | Compatible with USB 2.0 and USB 1.1                                 |
| <b>Wire Gauge:</b>            | 28AWG for data, 24AWG for power                                     |
| <b>Conductor Material:</b>    | Oxygen-free copper (OFC) for optimal conductivity                   |
| <b>Shielding:</b>             | Aluminum foil and braided shielding for EMI/RFI protection          |
| <b>Connector Plating:</b>     | Gold-plated connectors for corrosion resistance                     |
| <b>Jacket Material:</b>       | Durable PVC outer jacket  |
| <b>Cable Diameter:</b>        | Approximately 4mm - 5mm   |
| <b>Bend Radius:</b>           | Minimum 10 times cable diameter                                     |
| <b>Durability:</b>            | Rated for 10,000+ plug/unplug cycles                                |
| <b>Compatibility:</b>         | Smartphones, tablets, laptops, hard drives, cameras with USB-C      |
| <b>Device Support:</b>        | Samsung, Huawei, Google Pixel, MacBook, iPad Pro, etc.              |
| <b>Operating Temperature:</b> | -20°C to +60°C (-4°F to +140°F)                                     |
| <b>Storage Temperature:</b>   | -30°C to +70°C (-22°F to +158°F)                                    |
| <b>Humidity:</b>              | 10% to 90% RH (non-condensing)                                      |
| <b>Color:</b>                 | Black, White, or other variants                                     |
| <b>Application:</b>           | Data transfer, charging, syncing devices                            |
| <b>Features:</b>              | Fast data transfer, fast charging, durable construction, reversible |
| <b>Certification:</b>         | USB-IF certified, RoHS compliant                                    |
| <b>Package Contents:</b>      | USB 3.0 to USB-C cable  |
| <b>Warranty:</b>              | Manufacturer warranty (terms apply)                                 |

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## About IT&E Electric

IT&E Electric is a Ghana-based electrical company delivering safe, reliable, and professional electrical services for residential, commercial, and industrial needs.

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