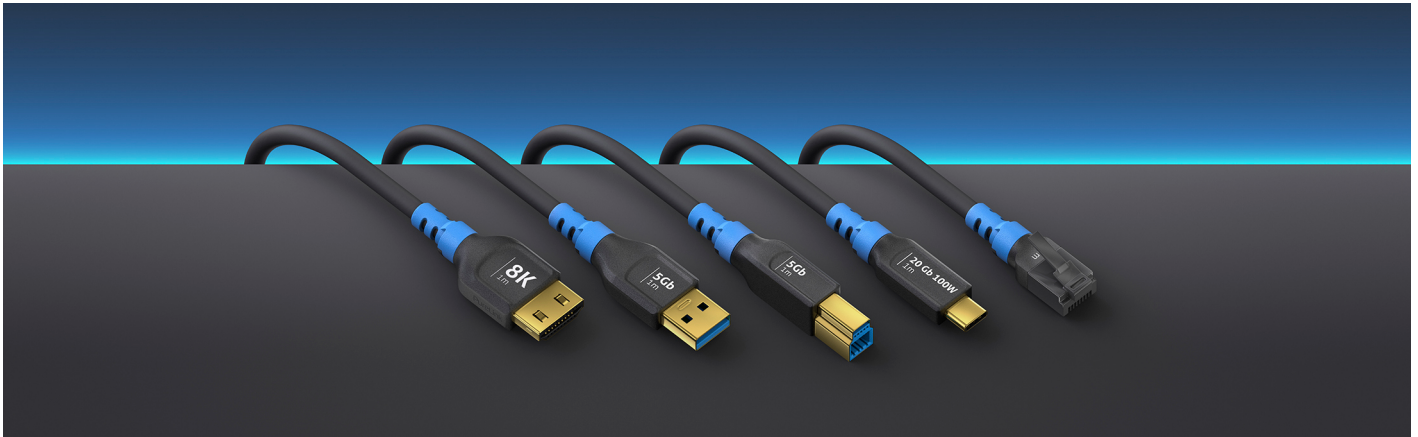




## PureLink FlexInstall Series: Premium USB4 Gen2x2 Cable

### USB4 Gen2x2 20Gbps Cable: Reliable Connectivity and High-Quality Performance

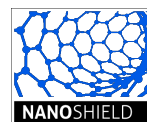
Pre-assembled with blue strain relief.

The USB4 Gen2x2 20Gbps Cable is designed to meet the demands of professional AV applications with its high-speed data transmission and power delivery capabilities. Its compact and flexible construction ensures seamless connectivity in various setups.

- **Ultra-Flexible Design:** This cable features an ultra-flexible and compact construction, making it easy to install and use in tight spaces. The USB-C male to USB-C male connectors provide a secure and reliable connection for uninterrupted data transmission.
- **High-Quality Materials:** With high purity copper conductors and graphene nano shielding, this cable ensures optimal signal transmission and protection against interference. The Ø 5.0mm cable diameter provides durability and longevity for long-term use.
- **Enhanced Functionality:** The E-Marker technology allows for seamless communication between devices, ensuring efficient power delivery up to 100W. Additionally, the cable supports DP Alt-Mode up to 8K 30Hz, providing high-resolution display capabilities for professional applications.
- **Reliable Power Delivery:** With USB Power Delivery capabilities, this cable can deliver up to 100W of power, making it ideal for charging devices and powering peripherals. This ensures a reliable and efficient power supply for all connected devices.
- **Seamless Connectivity:** The USB4 Gen2x2 20Gbps Cable offers a seamless and reliable connection for all your professional AV needs. Its high-speed data transmission and power delivery capabilities make it an essential tool for industry professionals.

### Upgrade Your Connectivity with the USB4 Gen2x2 20Gbps Cable

Get seamless data transmission and power delivery with this high-quality USB4 cable. Its compact design and reliable performance make it the perfect solution for professional AV applications.



## Features

- USB4 (Gen2x2) – 20Gbps data transmission
- Ultra flexible cable (26.00mm bend radius) and compact connector construction
- USB-C male to USB-C male with blue strain relief (10 optional colours available)
- High-purity copper conductors and graphene nano shielding – Ø 5.0mm
- E-Marker, USB Power Delivery 100W, DP Alt-Mode up to 8K 30Hz



Specifications

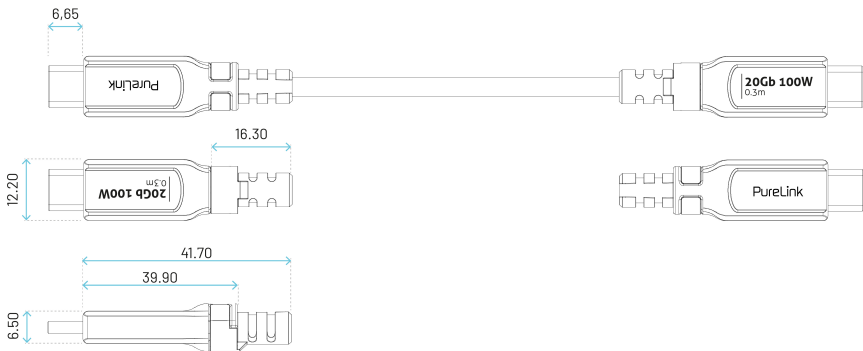
| Cable                                           |                                          |
|-------------------------------------------------|------------------------------------------|
| Cable standard                                  | USB 20Gbps                               |
| Cable jacket material                           | Polyvinyl Chloride (PVC)                 |
| Cable jacket characteristics                    | Ultra flexible, Ultra slim, Smooth, Soft |
| Cable shape                                     | Round                                    |
| Cable fire class                                | UL VW-1                                  |
| Cable diameter (mm)                             | 5 mm                                     |
| Cable length detection                          | Yes                                      |
| Cable shielding                                 | Double shielded                          |
| Shield materials                                | Graphene, Aluminium foil + Mylar layer   |
| Primary conductor gauge (AWG)                   | 32, 24                                   |
| Additional cable components                     | Twisted Pair (Data lines)                |
| Conductor material                              | Copper                                   |
| Minimum bending radius (fixed installation)(mm) | 26 mm                                    |
| Minimum bending radius (flexible use)(mm)       | 26 mm                                    |
| Unidirectional                                  | No                                       |

| Connection                 |                            |
|----------------------------|----------------------------|
| Connector material         | Gold-plated                |
| Connector housing material | Polyvinyl Chloride (PVC)   |
| Connector contacts plating | Gold-plated                |
| Connector shielding        | Yes                        |
| Connector shield material  | Tin                        |
| Connector 1 standard       | USB-IF                     |
| Connector 1                | USB Type-C (Gen2)          |
| Connector 1 gender         | Male connector             |
| Connector 1 form factor    | Straight                   |
| Connector 1 lockable       | No locking                 |
| Connector 1 pinout         | 22+1 (Type-C full feature) |
| Connector 2 standard       | USB-IF                     |
| Connector 2                | USB Type-C (Gen2)          |
| Connector 2 gender         | Male connector             |
| Connector 2 form factor    | Straight                   |
| Connector 2 lockable       | No locking                 |
| Connector 2 pinout         | 22+1 (Type-C full feature) |

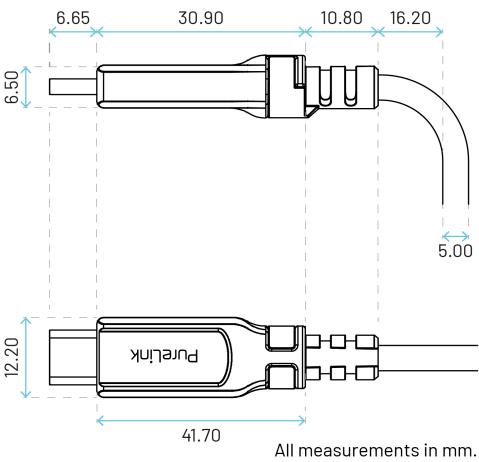
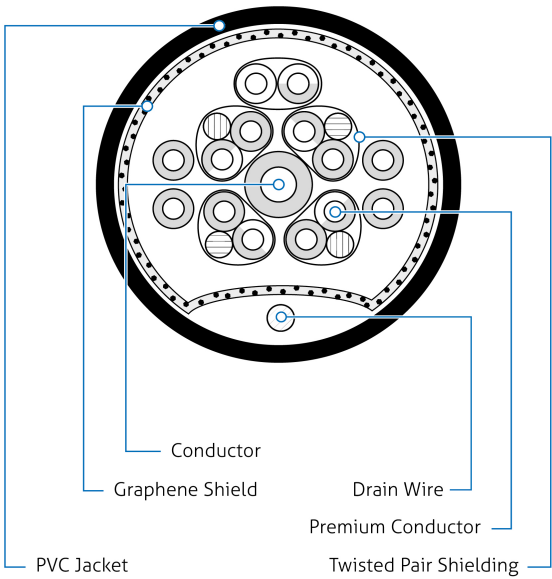
| Features       |                                                        |
|----------------|--------------------------------------------------------|
| Other features | 2x Velcro cable tie, 2x removable strain relief (blue) |

| USB                         |            |
|-----------------------------|------------|
| USB Power Delivery revision | USB PD 3.0 |
| Vendor code                 | 35F8       |

| General Information |          |
|---------------------|----------|
| Certification       | CE, RoHS |



All measurements in mm.



Overview

| Parent  | Item-No.        |
|---------|-----------------|
| FI-U400 | FI-U400-003     |
|         | FI-U400-005     |
|         | FI-U400-005-PCK |
|         | FI-U400-010     |
|         | FI-U400-010-PCK |
|         | FI-U400-015     |
|         | FI-U400-015-PCK |
|         | FI-U400-020     |
|         | FI-U400-020-PCK |

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