



PureLink FlexInstall Series: Premium USB 3.2 Gen1 Cable

USB 3.2 Gen1x1 5Gbps Data Transmission Cable: Reliable Connectivity and High-Quality Performance

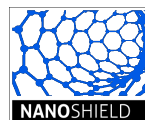
Pre-assembled with blue strain relief.

The USB 3.2 Gen1x1 cable offers a range of features for seamless data transmission. With its compact design and high-speed performance, this cable is ideal for professional AV applications and IT setups.

- **Ultra Flexible and Compact Construction:** This cable features a flexible and compact design, making it easy to use in tight spaces and on-the-go setups. The USB-A male to USB-A male connectors ensure a secure and reliable connection for your devices.
- **High Purity Copper Conductors and Graphene Nano Shielding:** The cable is built with high purity copper conductors and graphene nano shielding, providing excellent conductivity and protection against interference. This ensures a stable and reliable data transmission experience.
- **Power Transmission with Max. Power Output 3A / 5V / 15W:** With a maximum power output of 3A, 5V, and 15W, this cable can efficiently power your devices while transferring data at high speeds. This feature is essential for charging and syncing devices simultaneously.
- **Robust and Durable Design:** The Ø 4.7mm cable construction is robust and durable, ensuring long-lasting performance in demanding environments. Whether used in professional AV setups or IT installations, this cable can withstand daily wear and tear.
- **Efficient Data Management:** The USB 3.2 Gen1x1 cable supports data speeds up to 5Gbps, allowing for efficient data transfer and device management. Whether transferring files or syncing devices, this cable ensures a smooth and reliable connection.

Enhance Your Connectivity with the USB 3.2 Gen1x1 5Gbps Data Transmission Cable

The USB 3.2 Gen1x1 cable is the perfect solution for professionals looking for reliable connectivity and high-speed performance. Its compact design, durable construction, and efficient data transmission capabilities make it a valuable addition to any AV or IT setup.



Features

- USB 3.2 (Gen1x1) – 5Gbps data transmission
- Ultra flexible cable (24.50mm bend radius) and compact connector construction
- USB-A male to USB-A male with blue strain relief (10 optional colours available)
- High-purity copper conductors and graphene nano shielding – Ø 4.7mm
- Power transmission with max. power output 3A / 5V / 15W



Specifications

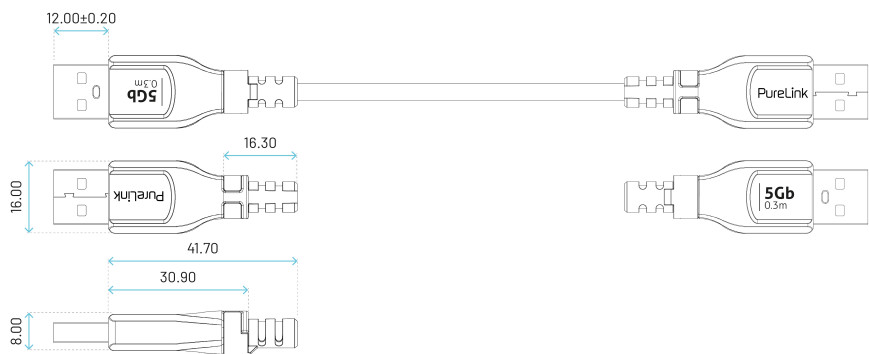
Cable	
Cable standard	USB 5Gbps
Cable jacket material	Polyvinyl Chloride (PVC)
Cable jacket characteristics	Ultra flexible, Ultra slim, Smooth, Soft
Cable shape	Round
Cable fire class	UL VW-1
Cable diameter (mm)	4.7 mm
Cable length detection	Yes
Cable shielding	Double shielded
Shield materials	Graphene, Aluminium foil + Mylar layer
Primary conductor gauge (AWG)	30, 22
Additional cable components	Twisted Pair (Data lines)
Conductor material	Tinned Copper (TC)
Minimum bending radius (fixed installation)(mm)	24.5 mm
Minimum bending radius (flexible use)(mm)	24.5 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-A (Gen1)
Connector 1 gender	Male connector
Connector 1 form factor	Straight
Connector 1 lockable	No locking
Connector 1 pinout	9+1 (USB3.x)
Connector 2 standard	USB-IF
Connector 2	USB Type-A (Gen1)
Connector 2 gender	Male connector
Connector 2 form factor	Straight
Connector 2 lockable	No locking
Connector 2 pinout	9+1 (USB3.x)

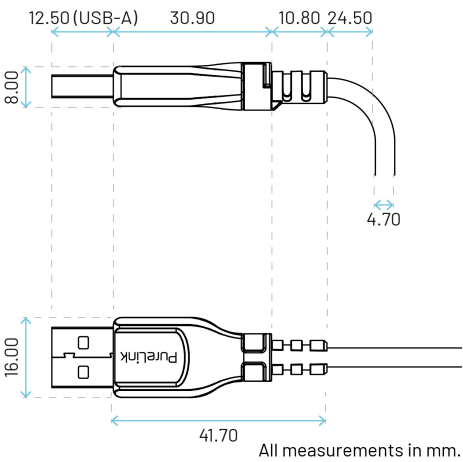
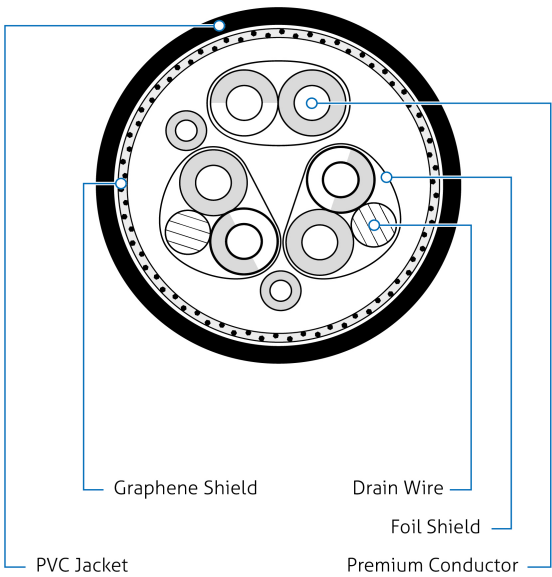
Features	
Other features	2x Velcro cable tie, 2x removable strain relief (blue)

USB	
Vendor code	35F8

General Information	
Certification	CE, RoHS



All measurements in mm.



Overview

Parent	Item-No.
FI-U310	FI-U310-003
	FI-U310-005
	FI-U310-005-PCK
	FI-U310-010
	FI-U310-010-PCK
	FI-U310-015
	FI-U310-015-PCK
	FI-U310-020
	FI-U310-020-PCK
	FI-U310-030
	FI-U310-030-PCK

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v04-2026