

NAUSB3-B

Reversible USB 3.0 gender changer (type A and B), black D-housing

The NAUSB3-B is a reversible USB 3.0 feed through adapter. The standardized D-shape housing of the adapter fits into conventional patch panels and offers an additional protection for the connector.

Not compatible with NKUSB-* cables.

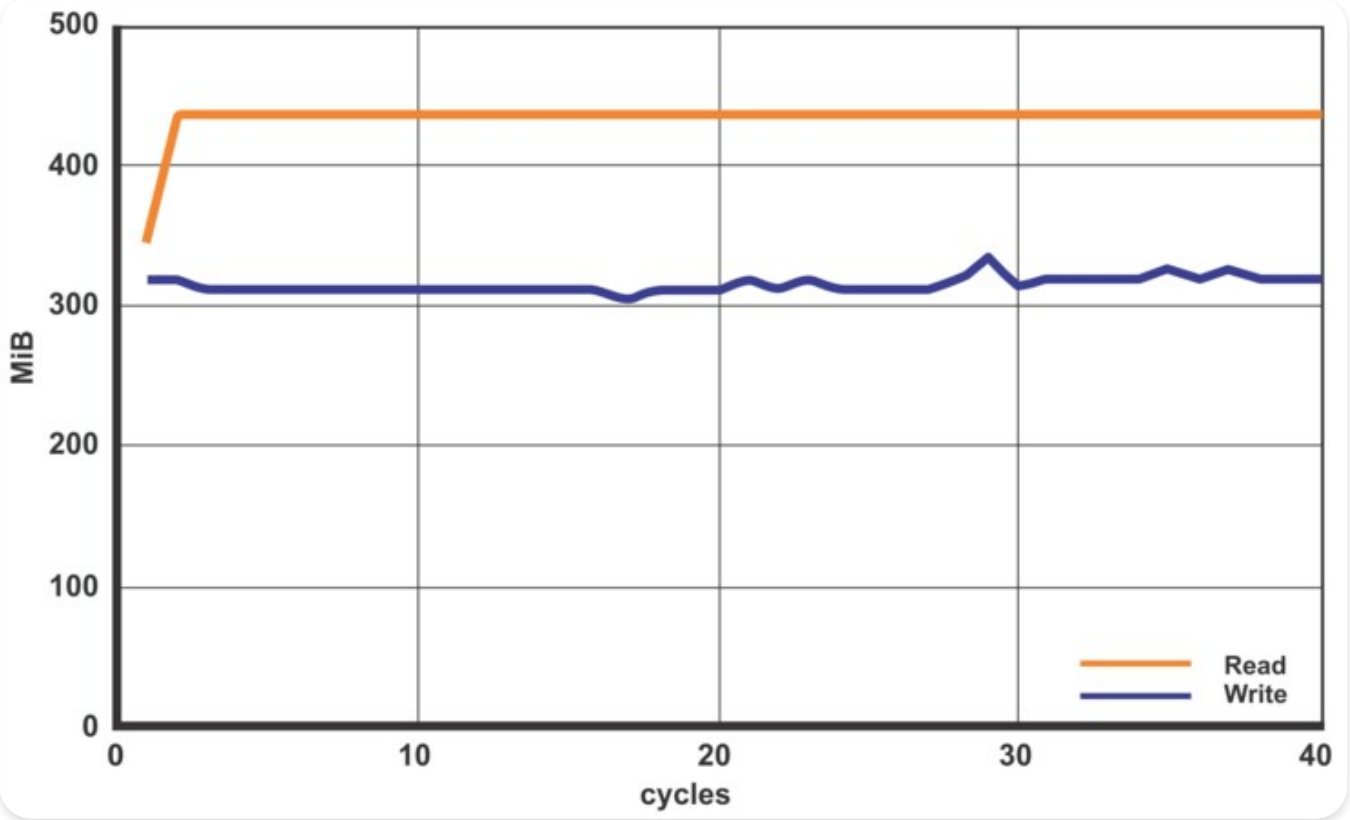
Features & Benefits

- USB 3.0 feedthrough adapter
- Reversible insert offering type A or B on front or rear end
- Standard D-shape housing
- Removable screen for chassis grounding
- Meets USB 3.0 specifications

USB 3.0 Performance

To meet the USB3.0 specifications the NAUSB3* chassis contain tight tolerance pin wiring and an improved ground connection due to an additional copper film between the USB jacks. As a result the feed through adapter guarantees permanent writing and reading speed > 200 MB/s.

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Gender Changeable

Certain applications require that the USB 3.0 type A or type B jack is on front to connect end devices like hard disk, cameras, etc. The connector configuration of the NAUSB3* can be changed by rotating the USB insert without special tools.

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USB Type A in front



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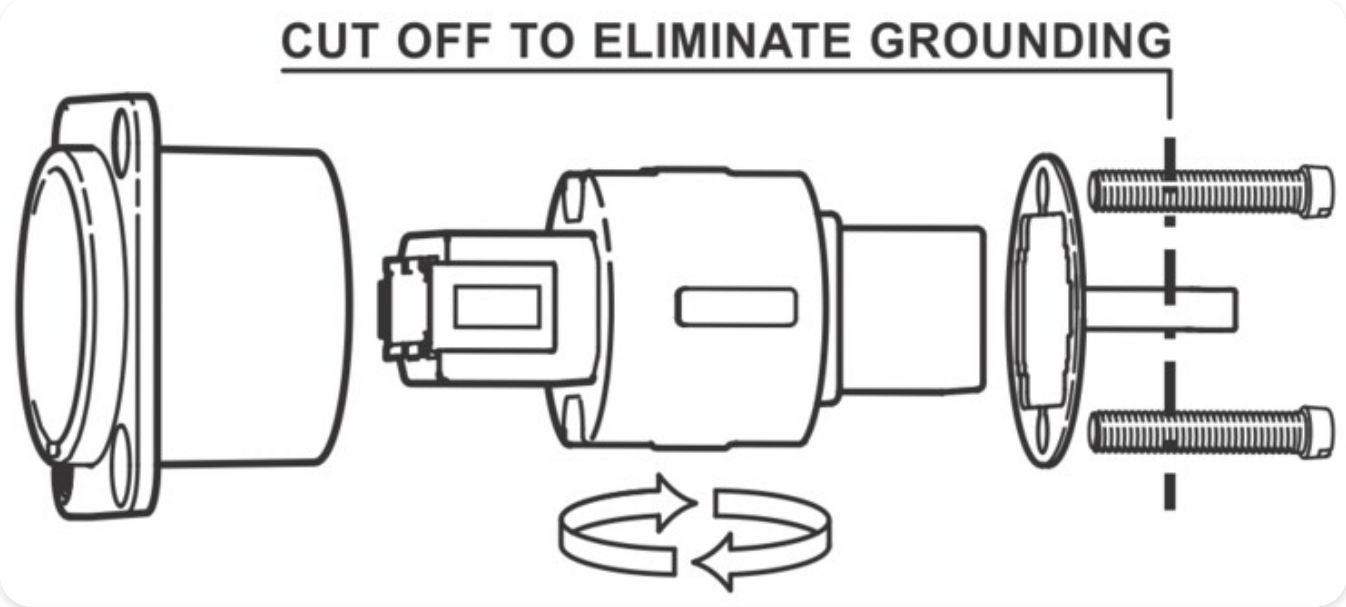
USB Type B in front



Optimized Ground Connection

An additional metal lip guarantees optimum ground connection from USB 3.0 jack to the D-size flange in order to achieve a consistent ground level. To eliminate the ground connection pinch off the metal lip.

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Cable lengths

We recommend to use USB-IF certified cables to ensure error-free data transmission.
Maximum length of USB-IF certified USB 3.0 passive cable is 2.0 meters.

NAUSB3-B rear view



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Technical Information

Product	
Title	NAUSB3-B
Connection Type	Adapter
Gender	female

Electrical	
Reading / Writing speed	>200 MB/s

Mechanical	
Wiresize	
Mounting direction	Front mounting
Chassis shape	D
Lifetime	> 1000 mating cycles

Material	
Contact plating	Au
Contacts	Bronze (CuSn)
Insert	PBTP 15 % GR
Shell	Zinc diecast (ZnAl4Cu1)
Shell coating	Black KTL

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Environmental	
Flammability	UL 94 V-0
Standard compliance	USB 3.0 specifications
Temperature range	-25 °C to +85 °C

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