

# 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.



## Features & Benefits

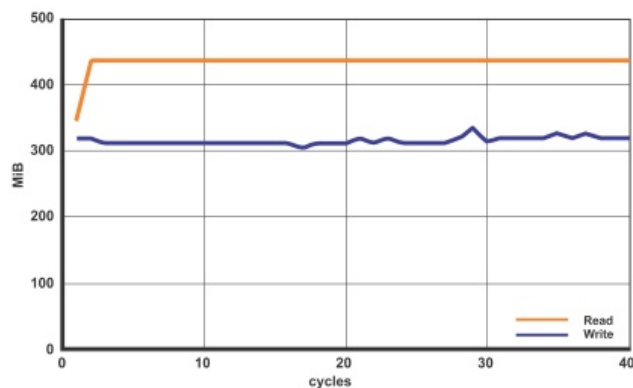
- USB 3.0 feedthrough adapter
- Reversible insert offering type A or B on front or rear end
- Standard D-shape housing
- Removable screen for chassis grounding
- Meets USB 3.0 specifications

## Image gallery



## 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.



## 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.

USB Typ A in front

USB Typ 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.

## Cable lengths

To ensure an error-free data transmission it is essential to use an appropriate cable with correct length. The table below lists the maximum cable length according to

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Wire gauge	Cable length
AWG 22	1.75 m
AWG 24	1.0 m
AWG 26	0.6 m
AWG 28	0.35 m

Technical Information [hide](#)

#### Product

Title NAUSB3-B

Connection Type Adapter

Gender female

#### Electrical

Reading / Writing speed >200 MB/s

#### Mechanical

Mounting direction Front mounting

Chassis shape D

#### Material

Contact plating Au

Contacts Brass (CuZn39Pb3)

Insert PBTP 15 % GR

Shell Zinc diecast (ZnAl4Cu1)

Shell plating Nickel

#### Environmental

Flammability UL 94 V-0

Standard compliance USB 3.0 specifications

Temperature range -25 °C to +85 °C

#### Accessories

MFD

DSS-\*

SCDP-\*

SCDX

