

NAUSB3

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

The NAUSB3 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

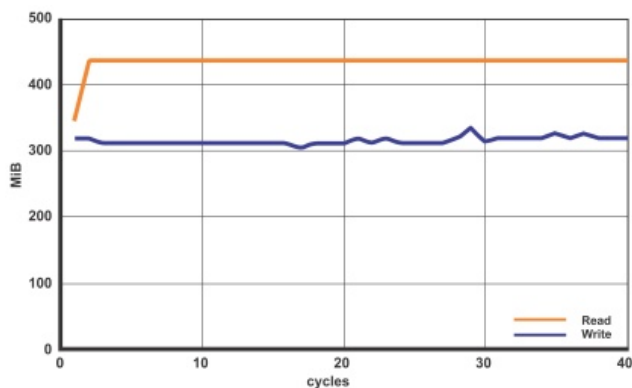
- USB 3.0 feedthrough adapter
- Reversible insert offering type A or B on front or rear end
- Standard D-shape housing
- Removable screen for chassis grounding
- Meets USB 3.0 specifications

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.



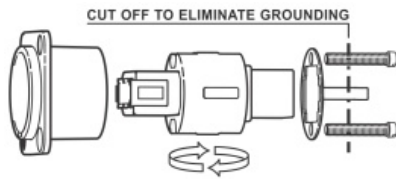
USB typ A in front



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 the wire gauge (AWG) of the used USB 3.0 cable.

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

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

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Accessories

DSS-*

MFD

SCDP-*

SCDX

SCD-W

SCCD-W