



NAUSBC-5G

The NEUTRIK® USB Type-C 5G chassis connectors are professional-grade, D-shape panel mount connectors featuring an integrated fly-lead patch cable. Designed for robust feedthrough integration in rack systems and devices, these connectors enable reliable USB-C data transmission at up to 5 Gbps and support power delivery of up to 100 W (20 V / 5 A) – ideal for demanding data transfer and charging applications in professional environments.

For a fully optimized solution, the chassis connectors can be seamlessly paired with the essential DATA CABLES product family from NEUTRIK®. This range includes three high-performance USB-C cable variants, supporting data rates from 480 Mbps to 40 Gbps and power delivery from 60 W to 240 W, ensuring compatibility across a wide spectrum of devices and use cases.

Features & Benefits

- ✓ 100 W (20 V / 5 A) Power Delivery according to USB PD 3.1
- ✓ 5 Gbps according to USB 3.2 Gen 1x1
- ✓ Rugged D-shape panel mount design (front- and rear-mount capable)

Article Variants

Article name	Details	Order code
NAUSBC-5G-FL10	USB Type C 5G / 100W (f) (m) D-shape fly-lead 10 cm chassis connector	NAUSBC-5G-FL10
NAUSBC-5G-FL15	USB Type C 5G / 100W (f) (m) D-shape fly-lead 15 cm chassis connector	NAUSBC-5G-FL15
NAUSBC-5G-FL20	USB Type C 5G / 100W (f) (m) D-shape fly-lead 20 cm chassis connector	NAUSBC-5G-FL20
NAUSBC-5G-FL25	USB Type C 5G / 100W (f) (m) D-shape fly-lead 25 cm chassis connector	NAUSBC-5G-FL25

Technical Information

Produkte	
Title	NAUSBC-5G-FL*
Product group	USB
Connection type	USB Type C
Description	PLEASE NOTE: Preference will vary depending on your additional hardware and software components & configurations.

Elektrisch	
Rated current per contact	5 A
Rated voltage	20 VDC
Power delivery	100 W acc. to USB PD 3.1
Transmission performance	5 Gbps acc. to USB 3.2 Gen 1x1

Mechanische Daten	
Lifetime	10'000 mating cycles
Locking device	Without locking device

Material	
Contact plating	AU
Contacts	Copper Alloy
Cable Jacket Type	PVC
Shell	Connector: PVC Chassis Connector: Polyamide (PA 66)

Umwelt	
Flammability	V-0 acc. to UL94
Temperature Range	-15°C to +60°C
Standart compliance	Regulation (EU) 2011/ 65 Regulation (EU) 2023/988 Regulation (UK) 2016 No. 1101
Ingress protection class	IP20