



## USB Type C 10G AEC Cables

The NEUTRIK USB Type C 10G AEC Cables are part of the essential DATA CABLES product group. These cables are for data connectivity and power delivery in indoor environments allowing to transmit 10 Gbps and supply 60 W between devices over long distances with the AEC technology.

Besides the essential DATA CABLES, NEUTRIK also has premium and ultimate DATA CABLES for rugged and outdoor environments with protected and locking connectors at the cable ends.

### Features & Benefits

- 60 W (20 V / 3 A) Power Delivery according to USB PD 3.0
- 10 Gbps according to USB 3.1 Gen 2x1

### Article Variants

Article name	Details	Order code
NKUCA10-U0U0-M0015	USB Type C 10G AEC Cable (m) (m) 1.5 m with retail packaging	1038968
NKUCA10-U0U0-M0015	USB Type C 10G AEC Cable (m) (m) 1.5 m with bulk/eco packaging	1038969
NKUCA10-U0U0-M0020	USB Type C 10G AEC Cable (m) (m) 2.0 m with retail packaging	1038970
NKUCA10-U0U0-M0020	USB Type C 10G AEC Cable (m) (m) 2.0 m with bulk/eco packaging	1038971
NKUCA10-U0U0-M0030	USB Type C 10G AEC Cable (m) (m) 3.0 m with retail packaging	1038972
NKUCA10-U0U0-M0030	USB Type C 10G AEC Cable (m) (m) 3.0 m with bulk/eco packaging	1038973
NKUCA10-U0U0-M0040	USB Type C 10G AEC Cable (m) (m) 4.0 m with retail packaging	1038974
NKUCA10-U0U0-M0040	USB Type C 10G AEC Cable (m) (m) 4.0 m with bulk/eco packaging	1038975
NKUCA10-U0U0-M0050	USB Type C 10G AEC Cable (m) (m) 5.0 m with retail packaging	1038976
NKUCA10-U0U0-M0050	USB Type C 10G AEC Cable (m) (m) 5.0 m with bulk/eco packaging	1038977

## Technical Information

Product	
<b>Title</b>	NKUCA10-U0U0-*
<b>Product group</b>	essential DATA CABLES
<b>Connection type</b>	USB Type C AEC
<b>Description</b>	PLEASE NOTE: Preference will vary depending on your additional hardware and software components & configurations.

Electrical	
<b>Rated current per contact</b>	3 A
<b>Rated voltage</b>	20 V
<b>Power delivery</b>	60 W acc. to USB PD 3.0
<b>Transmission performance</b>	10 Gbps acc. to USB 3.1 Gen 2x1
<b>Insulation resistance</b>	> 2 M $\Omega$
<b>Conductor resistance</b>	< 3 $\Omega$

Mechanical	
<b>Lifetime</b>	10'000 mating cycles
<b>Locking device</b>	Without locking device

Material	
Contact plating	Pin: AU Plug: NI
Contacts	Copper Alloy
Cable Jacket Type	TPE
Shell	PVC

Environmental	
Flammability	V-0 acc. to UL94
Temperature range	-25°C to +60 °C
Standard compliance	Regulation (EU) 2011/65 Regulation (EU) 2023/988 Regulation (UK) 2016 No. 1101
Ingress protection class	IP20