



## USB Type C 480M Charging Cables

The USB-IF certified NEUTRIK USB Type C 480M Charging Cables are part of the essential DATA CABLES product group. These cables are for low data connectivity and high power delivery in indoor environments allowing to transmit a minimum of 480 Mbps and supply up to 240 W for fast charging to devices over a medium distances.

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

- 240 W (48 V / 5 A) Power Delivery according to USB PD 3.1
- 480 Mbps according to USB 2.0
- USB-IF certified

### Article Variants

Article name	Details	Order code
NKUCP480-U0U0-M0005	USB Type C 480M Charging Cable (m) (m) 0.5 m with retail packaging	1038980
NKUCP480-U0U0-M0005	USB Type C 480M Charging Cable (m) (m) 0.5 m with bulk/eco packaging	1038981
NKUCP480-U0U0-M0010	USB Type C 480M Charging Cable (m) (m) 1.0 m with retail packaging	1038982
NKUCP480-U0U0-M0010	USB Type C 480M Charging Cable (m) (m) 1.0 m with bulk/eco packaging	1038983
NKUCP480-U0U0-M0015	USB Type C 480M Charging Cable (m) (m) 1.5 m with retail packaging	1038984
NKUCP480-U0U0-M0015	USB Type C 480M Charging Cable (m) (m) 1.5 m with bulk/eco packaging	1038985
NKUCP480-U0U0-M0020	USB Type C 480M Charging Cable (m) (m) 2.0 m with retail packaging	1038986
NKUCP480-U0U0-M0020	USB Type C 480M Charging Cable (m) (m) 2.0 m with bulk/eco packaging	1038987
NKUCP480-U0U0-M0030	USB Type C 480M Charging Cable (m) (m) 3.0 m with retail packaging	1038988
NKUCP480-U0U0-M0030	USB Type C 480M Charging Cable (m) (m) 3.0 m with bulk/eco packaging	1038989

## Technical Information

Product	
<b>Title</b>	NKUCP480-U0U0-*
<b>Product group</b>	essential DATA CABLES
<b>Connection type</b>	USB Type C
<b>Description</b>	PLEASE NOTE: Preference will vary depending on your additional hardware and software components & configurations.

Electrical	
<b>Rated current per contact</b>	5 A
<b>Rated voltage</b>	48 V
<b>Power delivery</b>	240 W acc. to USB PD 3.1
<b>Transmission performance</b>	480 Mbps acc. to USB 2.0
<b>Insulation resistance</b>	> 2M $\Omega$
<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	Alloy
Cable Jacket Type	PVC
Shell	PVC

Environmental	
Flammability	V-0 acc. to UL94
Temperature range	-25°C to +80 °C
Standard compliance	USB-IF Certified Regulation (EU) 2011/65 Regulation (EU) 2023/988 Regulation (UK) 2016 No. 1101
Ingress protection class	IP20