



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

Electrical	
Rated current per contact	5 A
Rated voltage	48 V
Power delivery	240 W acc. to USB PD 3.1
Transmission performance	480 Mbps acc. to USB 2.0
Insulation resistance	> 2M $\Omega$
Conductor resistance	< 3 $\Omega$

Mechanical	
Lifetime	10'000 mating cycles
Locking device	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