Axagon BUCM2-CM25AB Data and charging USB 480Mbps cable 2.5 m. PD 240W, 5A. Black braided

Model: BUCM2-CM25AB

Manufacturer: AXAGON

EAN: 8595247907424

Product Code: 1391419

R797

Premium connection USB-C <-> USB-C Data and Charging AXAGON BUCM2-CM25AB CHARGE cable with USB-C male connectors at both ends. The cable is designed especially for charging and powering computers, monitors, laptops, phones, tablets and other devices. It also supports data transfer speeds of up to 480 Mb/s.

The cable has implemented the latest specification of Power Delivery 3.1 charging technology. This technology delivers, among other things, a power output of 240W which is more than double that of Power delivery 3.0, which delivers 100W. You can use not only the (Standard Power Range SPR) for voltages of 5, 9, 15 and 20V with a current of 5A, but also sufficient power in fixed voltages of 28, 36

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and 48V with a maximum current of 5A (Extended Power Range - EPR). Thanks to the new PD 3.1 technology, you can also use the cable to power devices with much more power, such as gaming laptops, 4K monitors, power tools or the increasingly popular e-scooters. To identify the cable and its current capabilities, the cable has an integrated E-Mark chip. The cable is also compatible with Quick Charge, PPS, Samsung AFC and SFC, Apple, SMART and other charging technologies.

Durable, extended-life bidirectional cable features metal terminals, nickel-plated connectors and gold-plated contacts. Cable conductors are made of Tin-plated oxygen free copper. High-quality cable insulation, made of flexible TPE, guarantees maximum durability and also maintains sufficient flexibility. The final strength of the cable is provided by the nylon braid. The bonus is a practical strip for easy packing of the cable.

Power cables 22AWG (lower number = larger cross-section and lower wire resistance) guarantee fast charging of phones and other mobile devices.

Data wires 30AWG together with high-quality shielding, ensure reliable data transmission. Double shielding protects transmitted signals from adverse interference.

Nylon braid in combination with a cable gland significantly reduces dangerous cable bending. The cable life is extended to more than 8000 standard bends. The mechanical resistance of the cable is also increased by the aluminum terminal covers.

Connectors:
• 2x USB-C (M) male.

Other features:
• DATA SYNC & FAST CHARGING - simultaneous data transfer and charging of the connected device.
• USB 480Mbps (USB 2.0), compatible with USB 1.1.
• Supports 480 / 12 / 1.5 Mb/s transmission rates.
• Supported charging technologies: Power Delivery 2.0/3.0/3.1 - 240W (48V/5A), Qualcomm Quick Charge 2.0 / 3.0 / 4+, PPS, Samsung Adaptive Fast Charging and Super Fast Charging, Huawei Fast Charge Protocol, Apple Fast Charging, SMART Charging and others.
• Support Extended Power Range (EPR) specification up to 240W and Standard Power Range (SPR) specification up to 100W.

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• Support for fast charging with a current of up to 5A.
• Integrated E-MARK chip.
• Cable includes power wires 22AWG, data wires 30AWG.
• Tin-plated oxygen free copper conductors to reduce oxidation, increase conductivity, and clear signal without distortion.
• Shielding via galvanized foil and oxygen free copper braiding minimizes interference and prevents signal loss.
• Nickel-plated connectors and gold-plated contacts prevent oxidation and provide a reliable connection.
• Suitable for computers, laptops, mobile phones, tablets, power banks, power tools and other devices with USB-C connector.

Other data:
• cable length 2.5 m,
• 4.6 mm outer diameter of the cable.

Package contains:
• USB-C M <-> USB-C M black cable,
• tightening strip,
• packed in a printed and sealed foil package with hanging hole.

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