

Part No. 31290

0.5M REINFORCED USB TYPE A TO LIGHTNING CHARGING CABLE

USB TYPE A MALE TO LIGHTNING MALE



DESCRIPTION

- High strength USB 2.0 charging cable for iPhones, iPads and other Apple devices
- Reinforced with aramid and HMPE fibres to provide a high strength cable solution
- Optimized strain relief to withstand over 100,000 bending cycles
- Supplied with a complimentary hook-and-loop tie wrap to avoid cable tangling
- 2 year warranty

Lindy's range of reinforced USB charging cables provide a reliable and effective charging solution for a variety of devices, while avoiding the common issues of standard or cheaper charging cables such as cable fraying, snapping and low charging speeds.

With aramid fibres, commonly used in aerospace and military applications, housed within the cable itself, these cables possess an optimised high strength quality not seen with standard USB cables, and combined with HMPE fibre braiding, a material well used for fishing ropes and lines, common cable faults from daily use are no longer an issue. The specialised Lindy strain relief also enhances the durability of these cables, tested to bend over 100,000 times before failure, a revolutionary resistant yet flexible solution to preventing splitting and snapping.

This range of USB 2.0 to Lightning cables provides a fast reliable charge to iPhone, iPad and other apple devices, utilising not only a reinforced shielding and jacket structure but also an optimum internal build including copper shielding, to support high quality, fast charging.

The cable also comes supplied with a Lindy hook-and-loop tie wrap, providing a neat, handy solution to avoid the cable tangling.

RELATED PRODUCTS

31291
31292
31293

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CONNECTORS

Connector A	USB Type A Male
Connector B	Lightning Male
Housing Material	TPE
Connector Plating	Nickel
Pin Construction	Copper
Pin Plating	Gold Plated
Dimensions (approx.) WxDxH	USB Type A: 15x46x7mm (0.59x1.81x0.28in) Lightning: 11x34x6mm (0.43x1.34x0.24in)

CABLE CONSTRUCTION

Length	0.5m (1.64ft)
Standard	USB 2.0
Colour	Black
Type	Round
Jacket Diameter	3.5mm (0.14in)
Jacket Material	TPE with HMPE Braid
Conductor Material	Copper
Conductor Gauge	28AWG
Shielding	Copper Shielding

SPECIFICATONS

Supported Bandwidth	480Mbps
Power Delivery	-
Maximum Resolution	-
Nominal Attenuation	0.5Mhz - 400Mhz < 5.8db
Minimum Bend Radius	35mm (1.38in)
Operating Temperature	0°C - 60°C (32°F - 140°F)
Storage Temperature	0°C - 70°C (32°F - 158°F)

MISCELLANEOUS

Packaging Type	Polybag
Warranty (Years)	2
Certificated	MFI, RoHS and REACH

PURCHASING INFORMATION

No.	31290
EAN	4002888312905

AVAILABLE IN OTHER LENGTHS

31290 - 0.5m (1.64ft)
31291 - 1m (3.28ft)
31292 - 2m (6.56ft)
31293 - 3m (9.84ft)