

# ROLINE USB 3.1 Cable, A-C, M/M, black, 1.0 m

<b>Product No.</b>	11.02.9011
<b>Manufacturer</b>	ROLINE
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<b>EAN (single piece)</b>	7611990117239



The new SuperSpeed+ USB 10 Gbit/s (USB 3.1) specification adds a 10 Gbit/s speed mode that uses a more efficient data encoding and will deliver more than twice the effective data through-put performance of existing SuperSpeed USB over enhanced, fully backward compatible USB connectors and cables.

The specification extends the existing SuperSpeed mechanical, electrical, protocol and hub definition while maintaining compatibility with existing USB 3.0 software stacks and device class protocols as well as with existing 5 Gbit/s hubs and devices and USB 2.0 products.

- Improved data encoding for more efficient data transfer leading to higher through-put and improved I/O power efficiency
- Compatible with existing USB 3.0 software stacks and device protocols
- Works with both existing 5Gbit/s USB 3.0 hubs and devices, as well as USB 2.0 products
- The USB type-C defines a new small reversible-plug connector for USB 3.1 devices
- The type-C plug can be used at both host and device side, replacing multiple type-B and type-A connectors and cables
- USB 3.1 high-speed cable in high quality with improved shielding
- Data transfer rates up to 10 Gbit/s
- Only suitable for USB standard power supply to 5V / 900mA!
- Type: A-C
- Length: 0.5 m
- Colour: white

## Technical specifications

Manufacturer	ROLINE
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Product group	Cable
Product type	USB 3.1 Cable
Colour	black
Length	1 m
Transfer quality	USB 3.1 (USB 3.1 Gen 2) SuperSpeed 10 Gbit/s
Connection ports	USB 3.0 Type A Male / USB Type C (USB-C) Male
side 1 connector	Type A Male
side 2 connector	Type B Male
Side 1 Connector Type	USB 3.0 Type A
Side 1 Connector Gender	Male
Side 2 Connector Type	USB Type C (USB-C)
Side 2 Connector Gender	Male
Area of application	External
Cable shielding	Screened
Hand locking screws	No