ROLINE Opto Bridge USB-USB

Product No.	12.02.1091
Manufacturer	ROLINE
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EAN (single piece)	7630049612938







This small, industrial - grade isolator is very easy to use and provides a high-voltage barrier protection against surges, noise and ground loop errors. Suitable for use in sensitive applications like automotive measurements.

• Effective protection of the USB interface through galvanic isolation (opto-coupler)
• Isolates a USB device galvanically from the USB host
• Insulation voltage max. 5000V eff.
• LED indicators
• Data transfer rate: max. 12MBit/s, USB 2.0 compatible
• Connections: USB A connector and USB A plug cable

• Optional: External power supply 19.11.1097 (500mA), e.g. for powering larger hard disks (3.5" HDDs)

Technical specifications	
Manufacturer	ROLINE
Product group	Adapters, Terminators, Converters
Product type	Galvanic isolation interface
Colour	black
Side 1 connection (PC)	USB Stecker
Side 2 connection (Peripherals)	USB Buchse

Side 1 Connector Type	USB 2.0 Type A
Side 1 Connector Gender	Male
Side 2 Connector Type	USB 2.0 Type A
Side 2 Connector Gender	Female
Area of application	External
Dimensions (HxWxD)	20x39x66mm
Technical particularity	Isolation voltage 5000V
Height	20 mm
Width	39 mm
Depth	66 mm
Weight	48.7 g
Height of packaging (single piece)	20 mm
Width of packaging (single piece)	50 mm
Depth of packaging (single piece)	50 mm
Package weight (single piece)	0.07 kg