

**Item no.: 12.02.1091**  
**ROLINE USB Galvanic Isolator, black**



**Features:**

- USB isolation 5000V DC between USB host and USB device
- USB 2.0 compatible, 1.5Mbps low speed and 12Mbps full speed Bi-directional communication
- Short circuit protected for x D+ and x D- lines
- Isolated power supply in device through a DC-to-DC converter
- Class 3A contact ESD performance per ANSI / ESD STM5.1-2007
- High common-mode transient immunity :>25 kV/us
- Supports Windows 98SE / ME / 2000 / XP / Vista / 7 / 8 / 8.1 / 10, Mac OS 8.6 or higher; no driver installation required

**Specification:**

Isolation	D+ & D-	5000V DC
	Power	3000V DC
Transfer Rate		1.5 / 12 Mbps
Connector	Host	USB Type A Male
	Device	USB Type A Female
Cable Length		0.15 m
Operating Temperature		0°C to 50°C
LED		1
Downstream Power		Up to 300mA
Power Mode		Bus powered
Housing		Plastic
Dimension ( L x W x H )		66 x 39 x 20 mm