

Data-Sheet USB OptoIn



To interface digital input supplied in the range 4V to 24V the “USB-Opto In” is an easy way to go. The signals are connected with the USB device using professional clamp contacts, no screwing or soldering, nor opening the housing is required. The applied voltage is converted to a digital value using very robust military opto coupler (4N35M) and transferred to the computer. Up to eight independent channels are available.

- **Description:**

- Easily connects digital in- an output lines without additional hardware
- connection is done without screwing or soldering using clamp connectors
- up to 8 potential free opto input channels
- The dimensions of the housing are: 90mm x 40mm x 28mm
- Protection IP30
- galvanically isolated by optocouplers 4N35M
- Isolation least 1011Ω tested at 5000V
- USB cable length see cable length option
- Multiple USB devices at a single PC controlled by unique the serial number
- Application Program Interface (DLL)for easy integration in user applications
- The control software [ClewareControl](#) for graphical representation of the inputs and to trigger actions at defined input values and [USBswitchCmd](#) to query via command call is available for [download](#)
- Network enabled Software ClewareControl - display at a remote PC possible
- No driver installation needed with Windows® variants that support USB.
(® Microsoft Windows is a registered trademark of the Microsoft Corporation.)
- Can also be used under different [Linux](#) support
- RoHS, CE & EN60950 conform / IP30
- For indoor use only
- 4 years warranty
- Made in Germany

Customs Tariff number: 85423190

Country of origin: Germany

Item details:

Version	EAN number	Weight/g	Length/mm	Height/mm	Width/mm
USB OptoIn 1 >12V	4251566201905	90	88	35	39
USB OptoIn 1 >12V L	4251566201912	120	88	35	39
USB OptoIn 8 >12V	4251566202049	90	88	35	39
USB OptoIn 8 >12V L	4251566202056	120	88	35	39