

Data sheet:

USB-Hub Industry



Article no.: 33601

EUR 178.00

*Net price for commercial users

Multiple USB devices on one USB port

The USB-Hub Industry allows you to connect multiple USB devices to a single USB port. The device provides four full-function USB 2.0 highspeed ports, can be used over an expanded temperature range and is powered, as usual in industrial applications, with a voltage of 24 - 48V DC.

Properties

Interfaces:

- **1 x Upstream Port (USB type B)**
- **4 x Downstream Ports (USB type A)**

Management and connectivity:

- **Industry-compatible design on account of**
 - noise immunity in accordance with EN 61000-6-2
 - Housing suitable for installation on top hat rails
 - Operating temperature range 0...70°C
- **USB compatibility**
 - USB 1.0
 - USB 1.1
 - USB 2.0
- **Transmission rate up to max. 480 Mbps**
- **Multi-TT (Transaction Translator) USB architecture guarantees full speed on all downstream ports, even when different modes (USB 1.0 / 1.1 / 2.0) are active**
- **500mA current supply per port available**
- **LEDs for System Power and Port Status**
- **Individual port power management**
- **Plug and Play with no additional drivers:**
 - Supports Windows 98 / Me / 2000 / XP / Server 2003 / Vista / Server 2008 (x86 and x64)
 - Supports Mac OS 8, OS 9 and OS X
 - Supports Linux without additional drivers for kernel version 2.4.0 and higher

Power supply:

- **External**
 - Supply voltage 24 ... 48V DC

Standards & more

- **Conforms to standards both in office and industrial environments:**
 - High noise resistance per EN 61000-6-2
 - Low noise emission per EN 55032:2015 + A1 Cl. B, EN 61000-3-2 & EN 61000-3-3
- **5 year guarantee**



Wish for something!

Technical data

Connections and displays:

Upstream connection:	USB "B"-Type
Downstream connection:	USB "A"-Type
Speeds:	LowSpeed 1.5 Mbit/s FullSpeed 12 Mbit/s HighSpeed 480 Mbit/s
Protocols:	USB 1.0 USB 1.1 USB 2.0
Supply voltage:	24 .. 48V DC (+/-10%) from external power supply
Current consumption:	Idle: typ. 30mA @24V Maximum: 540mA @24V




Housing and other data:

Housing:	Plastic housing for top hat rail installation 105 x 22 x 75mm (L x W x H)
Enclosure rating:	IP20
Weight:	approx. 170g
Ambient temperature:	Storage: -40..+85°C Non-cascaded: 0..+70°C Cascaded: 0..+60°C
Permissible relative humidity:	5..95% RH (non-condensing)
MTBF:	420,560h @25°C per MIL-HDBK-217
Scope of delivery:	USB-Hub Industry USB cable with ferrite bead manual

Accessories

*Net unit price for
commercial users

Power supplies

Plug-in Power Supply, 24V / 750mA DC with Euro plug	11025	33.00€	
Plug-in Power Supply, 24V / 750mA DC with Euro, US and UK plug	11026	38.00€	
Power supply for DIN rail, 24V / 630mA DC (merchandise, 2-year manufacturer's guarantee)	11080	33.00€	

Cable and Connector Accessories

USB 2.0 cable, USB A - USB B, with ferrite, 1.8m	11332	9.50€	
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Mechanical Accessories

Wall mount housing, enclosure rating IP66 / IP67	11120	54.00€	
Mounting bracket for wall mounting	58812	11.20€	
19" DIN rail	58813	21.00€	

* Our offering is intended only for commercial users. We will be happy to refer private end customers to trading partners through whom our products can be purchased.

[We are available to you in person:](#)

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