USB 3.2 Gen.1 industrial hub, 4 port, aluminium, with power supply

Product number   35396A

Product description

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DETAILS

- Robust aluminium housing for industrial use: The durable housing provides reliable protection in harsh environments and enables long-term use in professional settings.
- DIN rail and wall mounting: Flexible mounting options ensure secure and space-saving integration in control cabinets and technical rooms.
- Powerful USB 3.2 Gen.1 ports: Four USB-A ports offer reliable data transfer at up to 5 Gb/s - ideal for industrial applications.
- Extended protection for maximum operational reliability: Integrated short-circuit, overvoltage and ESD protection ensures safe continuous operation.
- Flexible power supply: Optional power supply via power supply unit or terminal block - adapts perfectly to local conditions.

The InLine® USB 3.2 Gen.1 Industrial Hub is specially designed for professional use in demanding conditions. With four powerful USB-A 3.2 Gen.1 ports and a maximum transfer rate of 5 Gb/s, it is a reliable connection solution for industrial IT and control systems. The high-quality aluminium housing protects against mechanical stress and enables safe operation even at extreme ambient temperatures from -40°C to +85°C. Thanks to the flexible mounting options - DIN rail or wall bracket - the hub can be easily integrated into existing infrastructures.

Integrated protection against short circuits, overvoltage and electrostatic discharge ensures additional operational safety. Power is supplied either via a supplied external power supply unit or alternatively via a 2-pin terminal connection. This makes the hub particularly flexible in use - from control cabinets and machine controls to technical rooms in IT infrastructure.

Compatibility with Windows, MacOS and Linux, as well as easy plug-and-play commissioning, make the industrial hub a versatile interface solution for professional applications.

- Chipset: VL817S
- **Inputs**
- - 1x USB-B port for connection to host computer
- - 1x DC IN (5.5 x 2.5 mm)
- - 1x alternative 2-pin terminal connection
- **Output**
- - 4x USB-A 3.2 Gen.1 ports (5 Gb/s)
- - BC1.2 charging specification: Yes (max. 5 V / 2 A per port)
- **Protective mechanisms:**
- - Short circuit, overcurrent, overvoltage
- - ESD/antistatic protection: 350 W
- Housing: Aluminium, black
- Mounting: DIN rail or wall bracket
- LED display: Yes
- Plug & Play: No drivers required
- Standby power consumption: 0.07 W
- Operating temperature: -40 °C to +85 °C
- Storage temperature: -40 °C to +125 °C
- Humidity: 10-85% (non-condensing)
- Operating systems: Windows, MacOS, Linux
- Dimensions: 91 x 68 x 28 mm
- Weight: 131 g
- **Scope of delivery:**
- - 1x InLine® USB 3.2 Gen.1 industrial hub, 4 ports, aluminium housing, with power supply
- - 1x USB-A to USB-B cable, 1 m
- - 1x mounting kit
- - 1x DIN rail 10 cm & clip
- - 1x terminal block
- - 1x external power supply 12 V / 2 A
- - 1x user manual in German/English
- **External power supply (power supply unit):**
- - Type: external plug-in power supply unit
- - Input voltage: 100-240 V AC, 50/60 Hz
- - Output voltage: 12.0 V DC
- - Output current: max. 2.0 A
- - Output power: 24.0 W
- - Average efficiency in operation: 87.45%
- - Efficiency at low load (10%): 84.07%
- - Power consumption at zero load: 0.07 W

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