

INLINE® USB 3.2 GEN.1 INDUSTRIAL HUB

USB-C, 7-port, with power supply



7-port USB-C industrial hub, 5 Gb/s, DIN rail, 12–24 V power supply

- **Centralised expansion to seven USB-C ports:** Expands a single USB-C port to seven USB-C ports for the simultaneous operation of multiple devices in industrial environments
- **Increased total power for multi-device operation:** A powerful 48 W power supply ensures a reliable power supply to multiple connected devices during simultaneous use
- **Flexible power supply for industrial applications:** Supports 12–24 V DC via terminal connection or DC IN, as well as operation via an external power supply
- **Robust design for demanding environments:** An aluminium housing and extended temperature range enable use under extreme conditions
- **Safe operation thanks to integrated protection mechanisms:** Protection against short circuits, overcurrent, overvoltage and ESD protection for stable data and power transmission

This USB-C industrial hub enables the central expansion of a USB-C port by seven additional USB-C ports. It has been specially developed for use in industrial environments and allows the simultaneous operation of multiple USB devices with stable performance.

Thanks to support for the USB 3.2 Gen.1 standard, the hub achieves data transfer rates of up to 5 Gb/s and is backwards compatible with older USB standards. This enables flexible use with existing systems and devices.

Power is supplied either via an external power supply unit or directly via industrial power sources in the range of 12–24 V DC. In addition, an alternative 2-pin terminal connection is available, allowing the hub to be optimally integrated into various installation environments.

The more powerful 48 W power supply supports the powering of multiple connected devices. The power per port remains at a maximum of 5 V / 3 A in accordance with BC1.2 and is distributed accordingly during simultaneous use.

The robust aluminium housing and the extended temperature range from -40 °C to +85 °C ensure reliable operation even under demanding conditions. Integrated protection mechanisms such as short-circuit, overcurrent and overvoltage protection, as well as ESD protection, ensure safe operation.

Installation is flexible via DIN rail or wall mount. An LED indicator facilitates status monitoring during operation. Plug & Play enables simple commissioning without additional drivers.

Technical Data	
Connection:	USB-C
Device type:	Industrial Hub
Number of ports:	7
Ports:	7x USB 3.2 Gen.1
Power supply:	Yes
Special feature:	Aluminum
Transmission rate:	5 Gb/s
USB specification:	USB 3.2 Gen.1

Item No.	Number of Ports	EAN
35396E	7	4043718352128





Technical specifications

- Chipset: VL817
- Inputs:
 - 1x USB-C port for connection to host computer
 - 1x DC input (5.5 x 2.5 mm)
 - 1x alternative 2-pin terminal connection
- Outputs:
 - 7x USB-C 3.2 Gen.1 ports (5 Gb/s)
 - BC1.2 – USB Battery Charging Specification 1.2 (max. 5 V / 3 A per port)



When using multiple USB ports simultaneously, the available power is distributed among the connected devices

- Protection mechanisms:
 - Short circuit, overcurrent, overvoltage
 - ESD/antistatic protection: 4 kV / 8 kV / 350 W
- Housing: Aluminium, black
- Mounting: DIN rail or wall bracket
- LED indicator: 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

External power supply (power adaptor)

- Type: external plug-in power adaptor
- Input voltage: 100–240 V AC, 50/60 Hz
- Output voltage: 12.0 V DC
- Output current: 4.0 A
- Output power: 48.0 W
- Average operating efficiency: 88.59%
- Efficiency at low load (10%): 87.92%
- Power consumption at no load: 0.07 W

Content of delivery

- 1x InLine® USB 3.2 Gen.1 Industrial Hub, USB-C, 7-port
- 1x USB-C to USB-C cable, 1 m
- 1x Mounting kit
- 1x DIN rail 10 cm & clip
- 1x Terminal block
- 1x External power supply 12 V / 4 A
- 1x User manual (German/English)



If you have any further questions, please contact marketing@inline-info.com

www.inline-info.com/en/

Disclaimer

InLine® is a brand of INTOS ELECTRONIC AG | Siemensstraße 11 | D-35394 Gießen

Documentation © 2026 INTOS ELECTRONIC AG

All rights reserved. No part of this document may be reproduced in any form or by any means, electronic, mechanical or chemical, without the prior written permission of the publisher. It is possible that this document may still contain typographical faults or misprints.

However, the information in this document will be checked regularly and corrections will be made in the next edition. We accept no liability for errors of a technical or printing nature and their consequences. All trademarks and industrial property rights are acknowledged. Changes in the sense of technical progress can be made without prior notice. Our products, including packaging, are not toys, they may contain small parts and sharp objects.

Please keep away from children.