

## Features

### Features

- Auto-crossing
- Auto-negotiation
- Auto-polarity
- Store and Forward switching mode
- Fast and Full Gigabit Ethernet Non-Blocking
- Unterstützung von Jumbo-Frames (10 KBytes)
- Energy Efficient Ethernet gemäß IEEE 802.3az

### Ethernet Interface

- |                                |  |
|--------------------------------|--|
| Number of ports                | • 4  |
| Cable types acc. to IEEE 802.3 | • Shielded Twisted Pair (STP) or Unshielded Twisted Pair (UTP), Category 5   |
| Data rate                      | • 10/100/1000 Mbit/s   |
| Maximum cable length           | • 100 m (Twisted Pair; with cable Category 5 acc. to EN 50 173-1)  |
| Terminating method             | • RJ45 (Twisted Pair)  |
| Diagnostics (via LED)          | • Status Link - green<br>• Status Data transfer (Act) - green flashing<br>• Data transfer rate (Speed only in the front position) - 100 Mbit/s: yellow / 10 Mbit/s: OFF / 1000 Mbit/s: green |
| Topology                       | • Line, Star or mixed  |

### Power Supply

- |                          |   |
|--------------------------|---|
| Power supply             | 24 V DC (non-polar)                                       |
| Permissible Power range  | 12.0 V ... 30.0 V   |
| Current consumption      | 110 mA (at 24 V DC)                                       |
| Diagnostics (via LED)    | Power supply  |
| Terminating Power supply | 3-pole pluggable contact (24 V; 0 V; FE functional earth) |

### Design features

- |   |  |
|---|--|
| Material of housing                     | Polycarbonate                              |
| Dimensions (W x H x D)                  | 34.4 x 29.4 x 86.9 mm (without connectors) |
| Degree of protection acc. to DIN 60 529 | IP30                                       |
| Colour                                  | RAL 7032 (pebble grey)                     |

### Environmental conditions

- |                       |                                |
|-----------------------|--------------------------------|
| Operating temperature | 0 °C ... +60 °C                |
| Storage temperature   | -40 °C ... +85 °C              |
| Relative humidity     | 30 % ... 95 % (non-condensing) |

### Approvals / Conformity





## Features

- 4-port Ethernet Switch
- Double modules in Han-Modular® connector style
- Power- und Networkdiagnostic
- Supported standards: IEEE 802.3
- Transmission: 10/100/1000 MBit/s
- Energy Efficient Ethernet
- EtherNet/IP and PROFINET suitable

## General description

The Ethernet Switch US4 is suitable for industrial applications and supports Ethernet (10 Mbit/s), Fast Ethernet (100 Mbit/s) and Gigabit Ethernet (1000 Gbit/s).

The Switch supports via RJ45 ports 4 Ethernet devices. It is plug & play capable, a configuration is therefore not necessary.

Integrated LEDs provide a quick and easy power and network diagnostics.

Identification

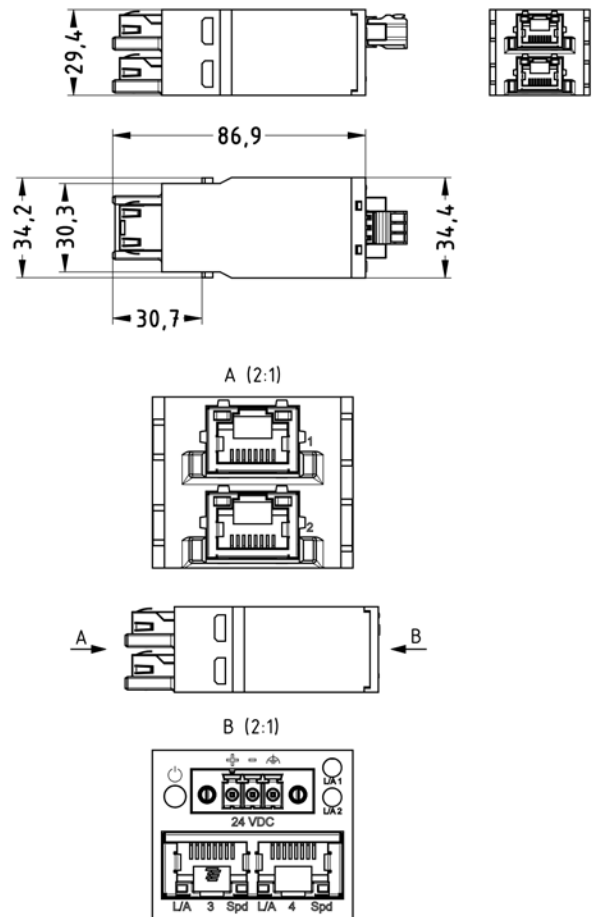
Part number

Drawing

Dimensions in mm

Han-Modular® Switch US4

09 80 113 0400



## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Ethernet Modules](#) category:*

*Click to view products by [HARTING](#) manufacturer:*

Other Similar products are found below :

[TDKEZW3](#) [V23993-USB1029A](#) [100-POE4](#) [FC6A-PH1](#) [W4S105C](#) [GX-ID1611](#) [X520QDA1](#) [BCM84794A1KFSBG](#) [X520DA2OCP](#) [854-19722](#) [808-38157](#) [7506GX2](#) [105FX-SC-MDR](#) [110FX2-SC](#) [BCM54291B0IQLEG](#) [750-494](#) [750-495](#) [750-643](#) [750-940](#) [852-1322](#) [852-1328](#) [852-1605](#) [852-1812](#) [852-1813](#) [852-1816](#) [LANTICK PE-16-0](#) [RBMTXLITE-L4X2.X.X.X.X.](#) [WEBSENS COMBO](#) [USR-TCP232-T2](#) [2014120](#) [2017008](#) [2018108](#) [EKI-7708E-4F-AE](#) [EKI-7708E-4FP-AE](#) [EKI-7708G-4FP-AE](#) [2352903-2](#) [EGU-0702-SFP-T](#) [EKI-2706G-1GFPI-BE](#) [SW-125](#) [SW-525](#) [SW-725](#) [1005957](#) [1006191](#) [304TX-N](#) [WIZ107SR\\_TTL](#) [ES-320](#) [TDKEZW5](#) [2003025](#) [2003037](#) [2013040](#)