HARTING Ha-VIS eCon 2030-A / eCon 2040-A





Ethernet Switch IP 30

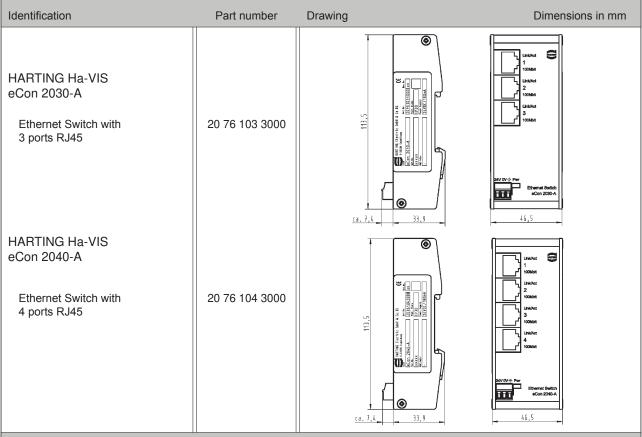
Advantages

- · Flat housing format
- · Robust metal housing
- Adapted for mounting onto top hat mounting rail 35 mm according to EN 60 715
- · RoHS compliant

General Description

The Ethernet Switches HARTING Ha-VIS eCon 2030-A and eCon 2040-A can be used in industrial environments and supports Ethernet (10 Mbit/s) and Fast Ethernet (100 Mbit/s). Up to 3 respectively 4 Ethernet devices can be connected via the RJ45-ports.

Each Ethernet Switch supports a simple and quickly network diagnostics with integrated LEDs at every port. It works as unmanaged switch in the Store and Forward switching mode and supports Auto-crossing, Auto-negotiation and Auto-polarity.



All data represent the current state of development at the time of print and are therefore non-binding.

HARTING reserves the right to modify designs without prior notice.

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Technical characteristics

Features • Auto-crossing

Auto-negotiationAuto-polarity

· Store and Forward switching mode

Ethernet Interface

Number of ports • 3x / 4x 10/100Base-TX, unmanaged

Cable types acc. to IEEE 802.3 • Shielded Twisted Pair (STP) or Unshielded Twisted Pair (UTP),

Category 5

Data rate • 10/100Mbit/s (RJ45)

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

· Status Data transfer (Act) - green flashing

Data transfer rate (Speed) - 100 Mbit/s: yellow / 10 Mbit/s: OFF

Topology Line, Star or mixed

Power Supply

Power supply 24 V DC

Permissible range 9.6 V ... 36 V

Current consumption 100 mA (at 24 V DC)

Diagnostics (via LED) Power supply

Terminating Power supply 3-pole pluggable contact (24 V; 0 V; FE)

Design features

Material of housing Aluminium

Dimensions (W x H x D) 46.5 x 113.5 x 27.3 mm (without connectors)

Degree of protection

acc. to DIN 60 529

IP 30

Environmental conditions

Operating temperature $-10 \,^{\circ}\text{C} \dots +70 \,^{\circ}\text{C}$ Storage temperature $-40 \,^{\circ}\text{C} \dots +85 \,^{\circ}\text{C}$

Relative humidity 30 % ... 95 % (non-condensing)

Approvals

cUL UL 508; UL 60 950-1; DNV



HARTING Electric GmbH & Co. KG

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Wilhelm-Harting-Straße 1 | D-32339 Espelkamp | P.O.Box 14 73 | D-32328 Espelkamp Phone: +49 5772 47-97100 | Fax: +49 5772 47-688 | HARTING.Electric@HARTING.com | www.HARTING.com