HARTING Ha-VIS eCon 2050-A

Ethernet Switch
IP 30

Advantages

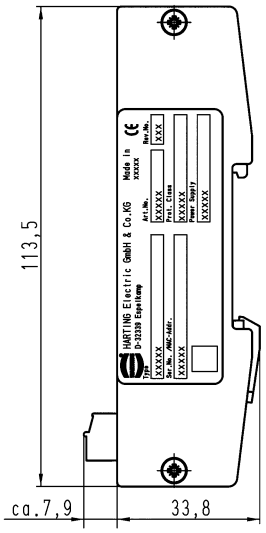
- Flat housing format
- Robust metal housing
- Adapted for mounting onto top hat mounting rail 35 mm according to EN 60 715
- RoHS compliant

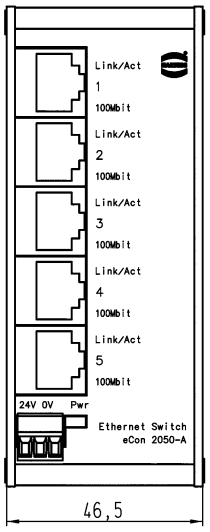
General Description

The Ethernet Switch HARTING Ha-VIS eCon 2050-A can be used in industrial environments and supports Ethernet (10 Mbit/s) and Fast Ethernet (100 Mbit/s). Up to 5 Ethernet devices can be connected via the RJ45-ports.

The 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.

Identification	Part number	Drawing	Dimensions in mm
HARTING Ha-VIS eCon 2050-A Ethernet Switch with 5 ports RJ45	20 76 105 3000		





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Technical characteristics

Features	• Auto-crossing • Auto-negotiation • Auto-polarity • Store and Forward switching mode
Ethernet Interface	
Number of ports	• 5x 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 °C ... +70 °C
Storage temperature	-40 °C ... +85 °C
Relative humidity	30 % ... 95 % (non-condensing)
Approvals	
cUL	UL 508; UL 60 950-1; DNV

HARTING Electric GmbH & Co. KG
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
2013-05-29