

## Ha-VIS eCon 3026 BT-AT1-SPE



Image is for illustration purposes only. Please refer to product description.

Part number	24 05 002 6400
Specification	Ha-VIS eCon 3026 BT-AT1-SPE
HARTING eCatalogue	<a href="https://b2b.harting.com/24050026400">https://b2b.harting.com/24050026400</a>

### Identification

Series	Ha-VIS eCon 3000
Identification	Single Pair Ethernet (SPE)
Element	Industrial Ethernet Switches
Specification	Unmanaged
Type of Ethernet	Fast Ethernet

### Version

Total number of ports	8
Fixing	35 mm DIN rail acc. to EN 60715
Switching technology	Store and Forward
Frame size	10.24 kB
MAC table size	1k Entries
MAC-address filter	LLDP and PROFINET PTCP Delay (01-80-C0-00-00-0E) blocked
Packet buffer size	1 Megabit
Non blocking	Yes
Quality of service	Yes
Signal contact	No
PoE functionality	No
Field of application	Indoor usage
Pack contents	Pluggable screw contact for power supply Assembly instructions



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## Termination data

Nominal voltage	24 V DC 48 V DC
Permissible voltage	16.8 ... 60 V DC
Surge protection	Yes
Operating current	96 mA @ 24 V DC 51 mA @ 48 V DC
Supply circuit	SELV (Circuit Breaker 10 A)
Starting current	<1.3 A @ 24 V DC <2.2 A @ 48 V DC
Overcurrent protection	2 A At input
Power consumption	<2.3 W @ 24 V DC
Termination method	Pluggable screw contact
Number of contacts	3
Conductor cross-section	0.08 ... 2.5 mm <sup>2</sup>
Conductor cross-section	AWG 28 ... AWG 12
Pinout	+ / - / FE
Reverse polarity protection	Yes

## Technical characteristics

Pollution degree	2
Overvoltage category	II (400 ≤ CTI < 600)
Operating temperature	-40 ... +70 °C
Storage temperature	-40 ... +85 °C
Relative humidity	0 ... 95 % Non-condensing (operation) 0 ... 95 % Non-condensing (storage/transport)
Air pressure	≥795 hPa ≈ 2000 m
Degree of protection acc. to IEC 60529	IP30 mated condition

## Ethernet ports copper

100 Mbit/s (RJ45-Ports)	2
Transmission standard	10BASE-T 100BASE-TX
Auto-negotiation	Yes
Auto-polarity	Yes
Auto-MDI(X)	Yes
Transmission physics	Twisted Pair Cat. 5



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## Ethernet ports copper

Data rate	10 Mbit/s 100 Mbit/s
Transmission length	100 m

## Ethernet ports SPE

100 Mbit/s (SPE-Ports)	6
Transmission standard	100BASE-T1
Transmission physics	Twisted Pair 2 wires
Data rate	100 Mbit/s
Transmission length	40 m
Configuration Master-Slave	via DIP-Switch

## Material properties

Material (hood/housing)	Aluminium (anodised) Stainless steel
Length	64.5 mm
Width	33 mm
Height	130 mm
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained

## Specifications and approvals

Specifications	EN 55032 emission standard EN 55035 EMC Interference immunity EN 61000-4-2 Electrostatic discharge (ESD) EN 61000-4-3 Electromagnetic field EN 61000-4-4 Rapid transients (burst) EN 61000-4-5 Surge voltages EN 61000-4-6 conducted disturbances EN 61000-6-4 emission standard IEC 60068-2-6 Vibration (sinusoidal)
Approvals	CE on request



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### Specifications and approvals

PROFINET	Yes
FCC	Yes

### Commercial data

Packaging size	1
Net weight	348 g
Country of origin	Germany
European customs tariff number	85176200
GTIN	5713140195141
ETIM	EC000734
eCl@ss	19170130 Network switch (general application)