

## 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
Type of Ethernet	Fast Ethernet

### Version

Total number of ports	8
Fixing	35 mm DIN rail acc. to EN 60715
Signal contact	No
Field of application	Indoor usage
Pack contents	Pluggable screw contact for power supply Assembly instructions

### 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

## Termination data

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 proof	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
Fast-Ethernet Ports 100 Mbit/s (RJ45-Ports) Transmission standard: 100BASE-TX Transmission physics: Twisted Pair Cat. 5 Transmission length: 100 m Data rate: 100 Mbit/s Auto-negotiation: yes Auto-polarity: yes Auto-MDI(X): yes	2
Transmission standard	100BASE-T
Auto-polarity	Yes
Auto-MDI(X)	Yes
Transmission physics	Twisted Pair Cat. 5
Transmission length	100 m

## Ethernet ports SPE

100 Mbit/s (SPE-Ports)	6
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## Ethernet ports SPE

Single-Pair-Ethernet Port 100 Mbit/s (SPE-T1-Ports)

Transmission standard: 100BASE-T1

Transmission physics: Twisted Pair Cat. 5 6

Transmission length: 15 m

Data rate: 100 Mbit/s

Configuration Master-Slave via DIP-Switch

Transmission standard	(100BASE-T1)
Transmission physics	Twisted Pair 2 wires
Data rate	100 Mbit/s
Transmission length	15 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	on request
CE	Yes



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## Specifications and approvals

FCC	Yes
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## Commercial data

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