



Pushing Performance  
Since 1945

# Ha-VIS eCon 3026 GBT-AT1-SPE



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

Part number	24 05 402 6400
Specification	Ha-VIS eCon 3026 GBT-AT1-SPE
HARTING eCatalogue	<a href="https://b2b.harting.com/24054026400">https://b2b.harting.com/24054026400</a>

## Identification

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

## Version

Total number of ports	8
Fixing	35 mm DIN rail acc. to EN 60715
Frame size	10 kB
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	145 mA @ 24 V DC 76 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



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## Termination data

Overcurrent protection	2 A At input
Power consumption	<3.5 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

1000 Mbit/s (RJ45-Ports)	2
Gigabit-Ethernet Ports 1000 Mbit/s (RJ45-Ports) Transmission standard: 1000BASE-T Transmission physics: Twisted Pair Cat. 5 Transmission length: 100 m Data rate: 1000 Mbit/s Auto-negotiation: yes Auto-polarity: yes Auto-MDI(X): yes	
Transmission standard	100BASE-TX 1000BASE-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)	5
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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 5

Transmission length: 15 m

Data rate: 100 Mbit/s

Configuration Master-Slave via DIP-Switch

1000 Mbit/s (SPE-Ports) 1

Single-Pair-Ethernet Port 1000 Mbit/s (SPE-T1-Ports)

Transmission standard: 1000BASE-T1

Transmission physics: Twisted Pair Cat. 5 1

Transmission length: 40 m

Data rate: 1000 Mbit/s

Configuration Master-Slave via DIP-Switch

Transmission standard	(100BASE-T1) (1000BASE-T1)
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Transmission physics	Twisted Pair 2 wires Twisted Pair 2 wires
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Data rate	100 Mbit/s 1,000 Mbit/s
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Transmission length	15 m 40 m
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Configuration Master-Slave	via DIP-Switch
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## Material properties

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

## Commercial data

Packaging size	1
Country of origin	Germany
European customs tariff number	85176200
GTIN	5713140195226
eCl@ss	19170130 Network switch (general application)

# Mouser Electronics

Authorized Distributor

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