

Gateway Profinet Slave / KNX HD67818-KNX-B2



- Profinet data block size maximum 1,440 bytes
- Data exchange between Profinet and KNX
- High temperature range from -40 °C to +85 °C
- Galvanic 3-way isolation between Profinet / KNX and power supply
- Transmission of project planning via Ethernet

<https://www.wachendorff-prozesstechnik.de/en/HD67818-KNX-B2>

Description

Further information on this gateway is available on request. Please get in touch with the contact persons listed below.

Product details

Interfaces:	1x Ethernet port (RJ45 socket) 1x KNX (KNX bus connection terminal, 2-pin)
Profinet data block size:	Input block maximum 1,440 bytes Output block maximum 1,440 bytes
KNX objects	Read and write up to 512 KNX objects
LED:	Hardware version before C.S. B242: 6x signal display for supply and communication Hardware version from/after C.S. B242: 5x signal display for supply and communication
Supply:	12 VDC to 35 VDC or 8 VAC to 24 VAC
Power consumption:	HD67818-KNX-B2: 3.5 Watt / VA
Software:	Free configuration software SW67818 for parameterization of the device.
Profinet XML file:	You can create the required Profinet XML file with the free configuration software SW67818.
Operating temperature:	-40 °C to +85 °C
Humidity:	10 % to 80 %, non-condensing
Housing:	PVC
Dimensions (WxHxD):	Hardware version before C.S. B242: 71 mm x 95 mm x 60 mm Hardware version from/after C.S. B242: 35 mm x 95 mm x 60 mm
Weight:	approx. 200 g
Fastening:	Mounting on the DIN rail

Application file:

The KNX gateways are not configured via an application file that is integrated into the ETS, but via the gateway's free configuration software.

The gateway can be integrated into an existing KNX installation and access the desired physical and group addresses without having to touch or even change the existing ETS project again. The ETS project only needs to be changed/adapted if group addresses are to be/need to be extended or added.

Glossary

Note:

The article description should always be viewed from the perspective of the gateway.

You can connect **masters** to the **HD67818** on the Profinet side.

Customs tariff number:

8517 62 00

Manufacturer:

ADFweb.com S.r.l.

Products Order no.

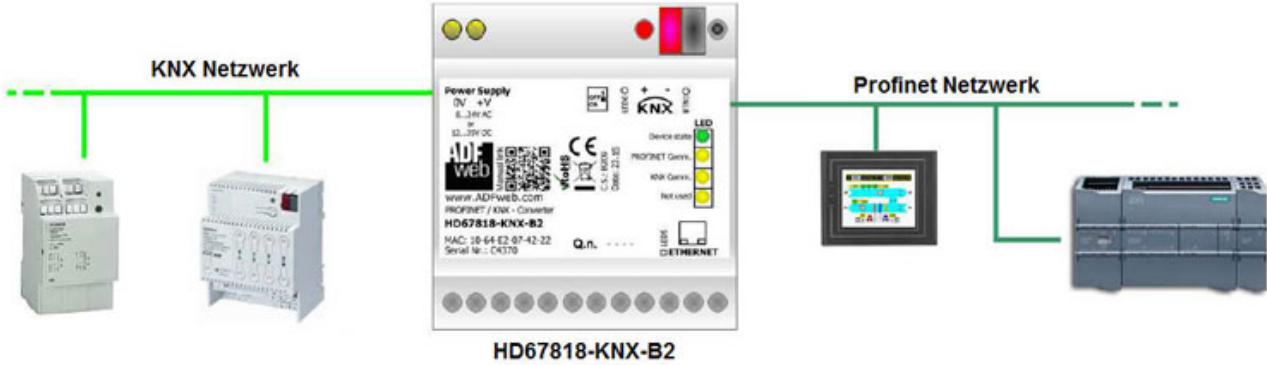
HD67818-KNX-B2 Gateway Profinet Slave / KNX

Accessories Order no.

AMR4-24	DIN rail power supply unit for building automation, 90 to 264 VAC, 24 VDC, 2.5 A
KABETH10	Patch cable, RJ45 UTP CCA, CAT5e white, 0.3 m
KABETH11	Patch cable, RJ45 UTP CCA, CAT5e white, 1 m
KABETH12	Patch cable, RJ45 UTP CCA, CAT5e white, 2 m

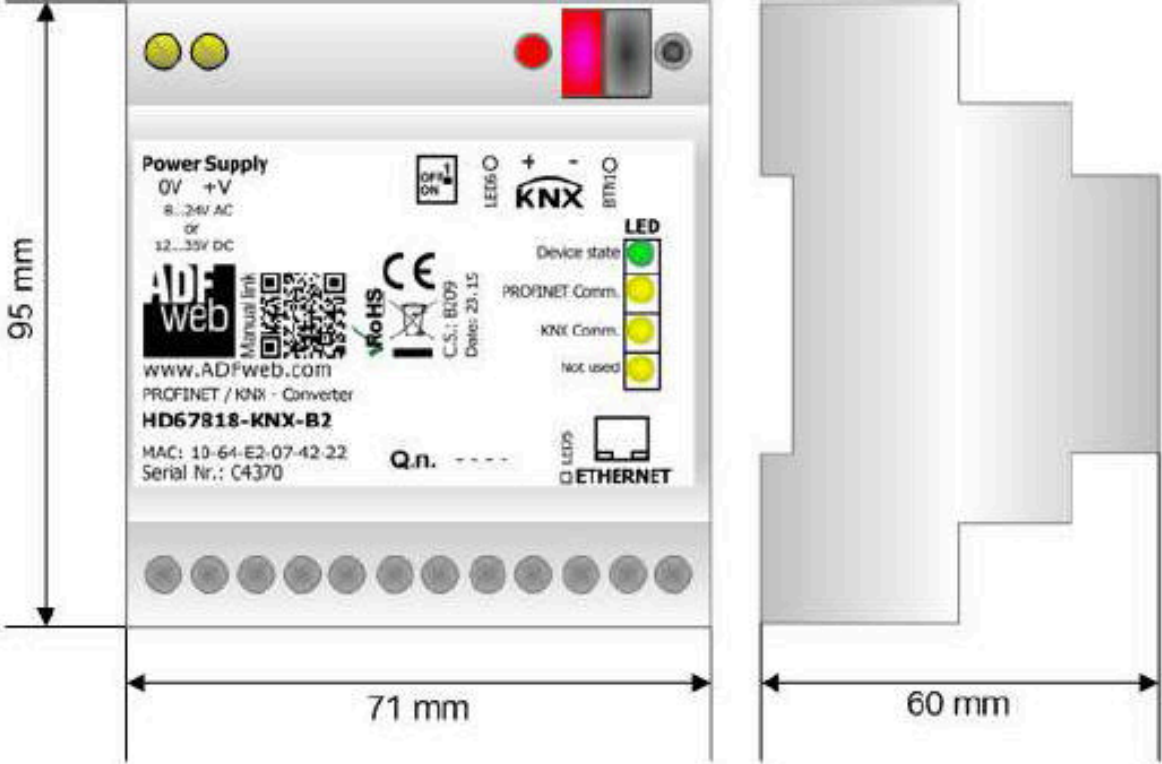
Drawings

Example application



Drawings

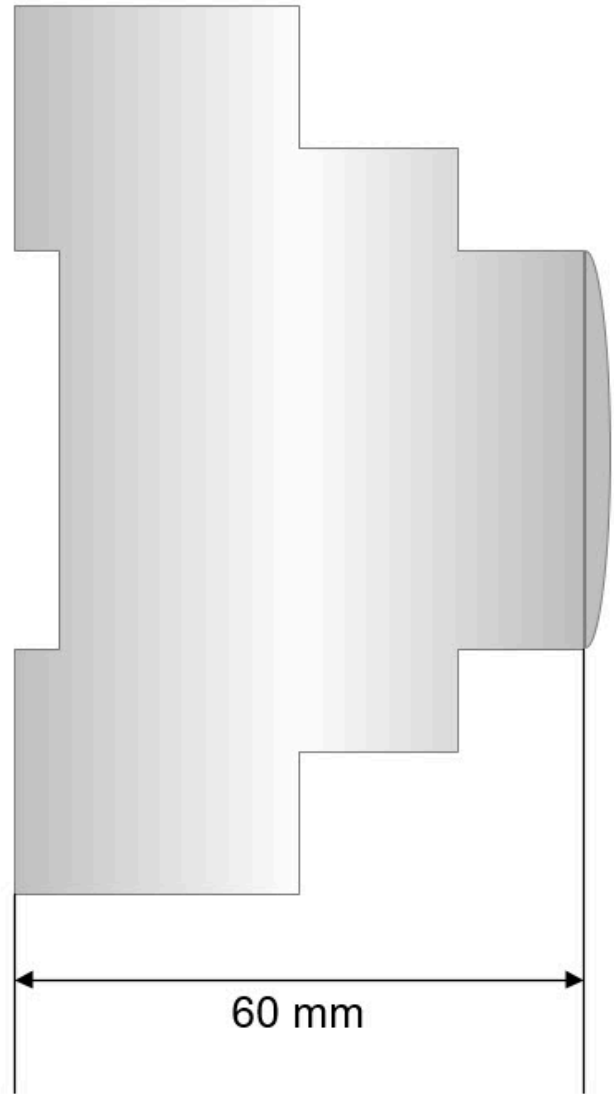
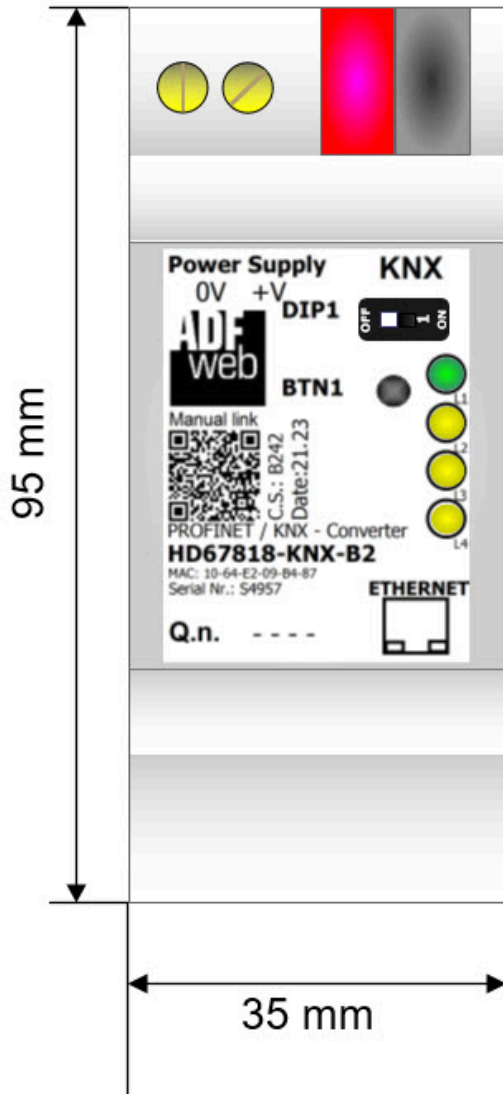
Dimensions before C.S. B242



Gehäuse: PVC
Gewicht: 200 g

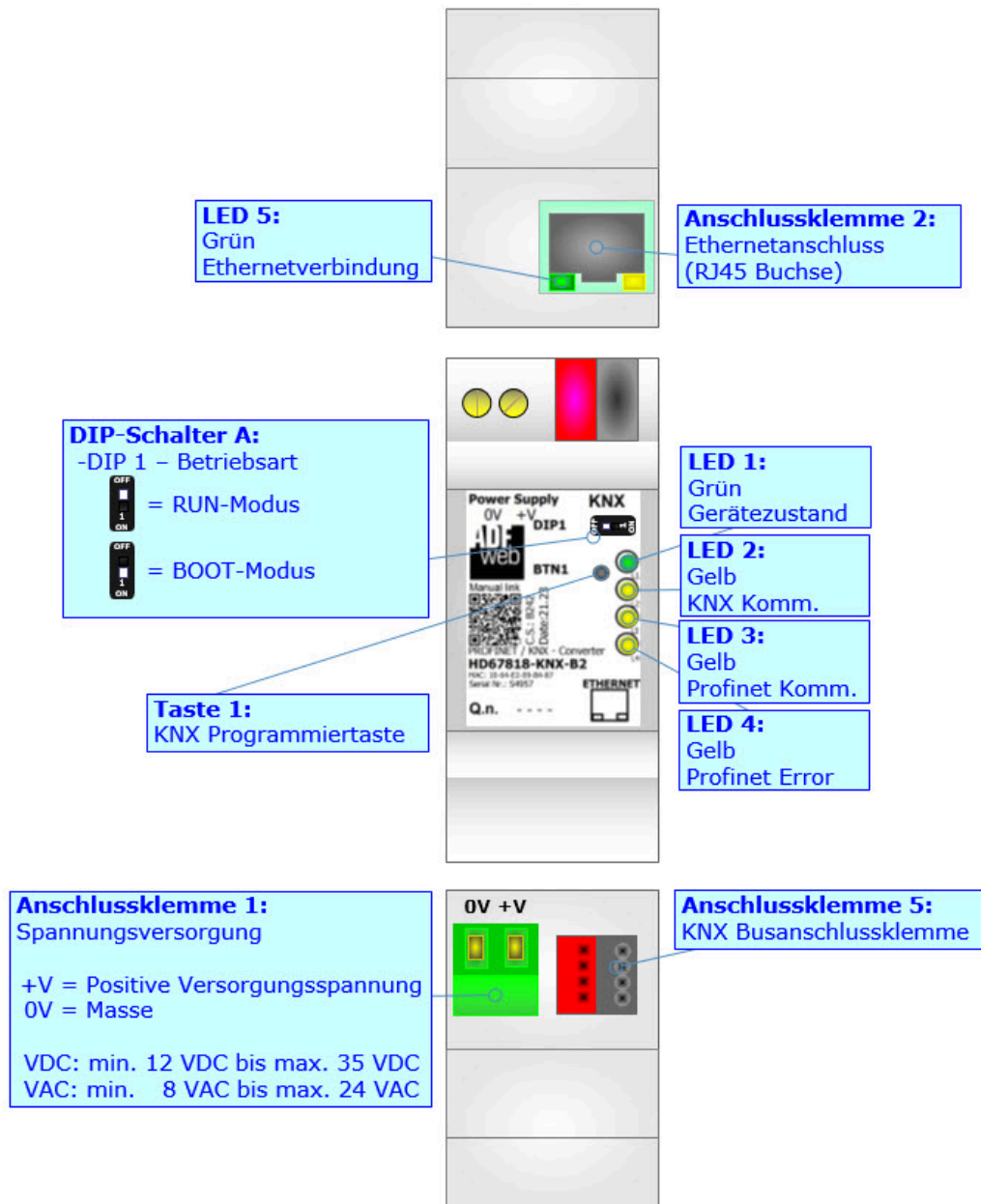
Drawings

Dimensions from/to C.S. B242



Drawings

Connection diagram from/to C.S. B242





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