Sinum KW-11m Input Card Owner's Manual

Contents

1 Sinum KW-11m Input Card
2 Specifications
3 OVERVIEW
4 Control lights description
5 Connectors description
6 How to register the device in the sinus system
7 How to identify the device in the Sinum system
8 Technical data
9 EU Declaration of Conformity
10 SCANNER
11 FAQ
12 Documents / Resources
12.1 References

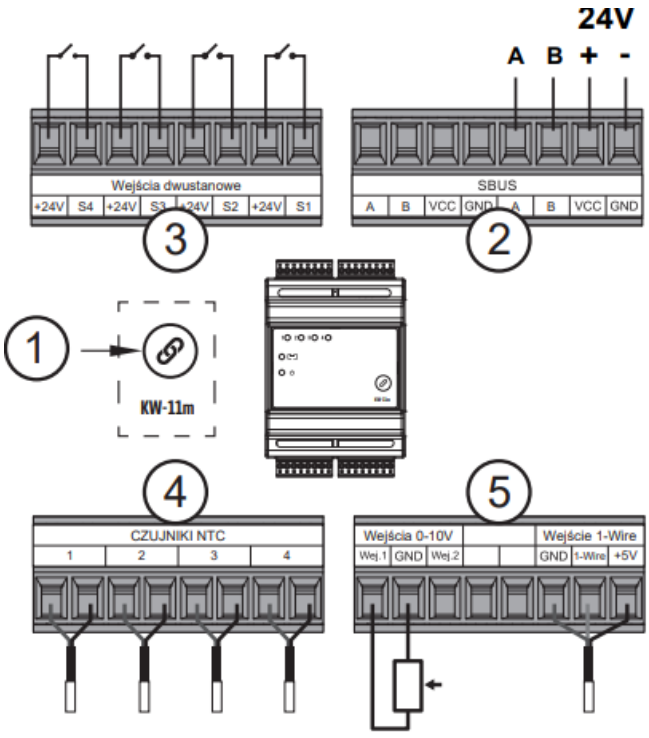
Sinum

Sinum KW-11m Input Card

Specifications

- **Power supply:** 24V
- **Max. power consumption:** Not specified
- **Operation temperature:** Not specified
- **NTC Sensor thermal resistance:** Not specified

OVERVIEW



The KW-11m input card is a device that takes a part in the exchange of information between sensors and devices connected to the card and the Sinum Central device. It is designed for mounting on a DIN rail. Communication with the Sinum central device is done by wire.

Control lights description

- Power supply

-  Communication
- 1-4- Two-state inputs status

Connectors description

1. Registration button
2. SBUS communication connector
3. Two-state inputs connector (+24V)
4. NTC sensor connector (1-4)
5. 0-10V i 1-Wire inputs connector

How to register the device in the sinus system

The device should be connected to the Sinum central device using the SBUS connector 2 , and then enter the address of the Sinum central device in the browser and log in to the device. In the main panel, click the Settings > Devices > SBUS devices > + > Add device. Then briefly press the registration button 1 on the device. After a properly completed registration process, on the screen will apear a window to define function of each two-state inputs (button or two-state input). Additionally, at the end of registration, the user can name the device and assign it to a specific room

How to identify the device in the Sinum system

To identify the device in the Sinum Central, activate the Identification Mode in the Settings > Devices > SBUS Devices > + > Identification Mode tab and hold the registration button on the device for 3-4 seconds. The device used will be highlighted on the screen.

Technical data

- Power supply 24V DC ±10%
- Max. power consumption 1,5W
- Operation temperature 5°C ÷ 50°C
- NTC Sensor thermal resistance -30°C ÷ 50°C

Notes

TECH Controllers is not responsible for any damages resulting from improper use of the system. The manufacturer reserves the right to improve devices, update software and related documentation. The graphics are provided for illustration purposes only and may differ slightly from the actual look. The diagrams serve as examples. All changes are updated on an ongoing basis on the manufacturer’s website. Before using the device for the first time, read the following regulations carefully. Not obeying these instructions may lead to personal injuries or controller damage. The device should be installed by a qualified person. It is not intended to be operated by children. It is a live electrical device. Make sure the device is disconnected from the mains before performing any activities involving the power supply(plugging cables, installing the device etc.). The device is not water resistant.

The product may not be disposed of to household waste containers. The user is obliged to transfer their used equipment to a collection point where all electric and electronic components will be recycled.

EU Declaration of Conformity

Tech Sterowniki II Sp. z o.o. , ul. Biała Droga 34, Wieprz (34-122)
Hereby, we declare under our sole responsibility that the: KW-11m is compliant with Directive :

- 2014/35/UE
- 2014/30/UE
- 2009/125/WE
- 2017/2102/UE

For compliance assessment, harmonized standards were used:

- PN-EN IEC 60730-2-9:2019-06
- PN-EN 60730-1:2016-10
- EN IEC 63000:2018 RoHS

Wieprz, 01.06.2023
The full text of the EU Declaration of Conformity and the user manual are available after scanning the QR code or at: **www.tech-controllers.com/manuals**

SCANNER

Made in Poland

FAQ

- **How do I identify the device in the Sinum system?**
  - To identify the device in the Sinum Central, activate the Identification Mode in the Settings > Devices > SBUS Devices > + > Identification Mode tab and hold the registration button on the device for 3-4 seconds. The device used will be highlighted on the screen.
- **What are the technical specifications of the KW-11m input card?**
  - The technical specifications include a power supply of 24V. However, specific details such as max power consumption, operating temperature, and NTC sensor thermal resistance are not provided in the manual.
- **How can I dispose of the KW-11m product?**
  - The product should not be disposed of in household waste containers. Users are advised to transfer their used equipment to a collection point where all electric and electronic components can be properly recycled.

Documents / Resources

	Sinum KW-11m Input Card [pdf] Owner's Manual KW-11m Input Card, KW-11m, Input Card, Card

References

- controllers.com
- Intelligens fűtés-hűtés, fűtési-hűtési megoldások - TECH vezérlők gyártója | TECH vezérlők
- Sinum - TECH Controllers
- Intelligent heating, smart heating solutions - manufacturer of controllers | TECH Controllers
- Manuals - TECH Controllers
- TECH Controllers - Teplo ve Vašem domě
- Tech Controllers
- TECH Controllers - Teplo vo Vašom dome
- User Manual