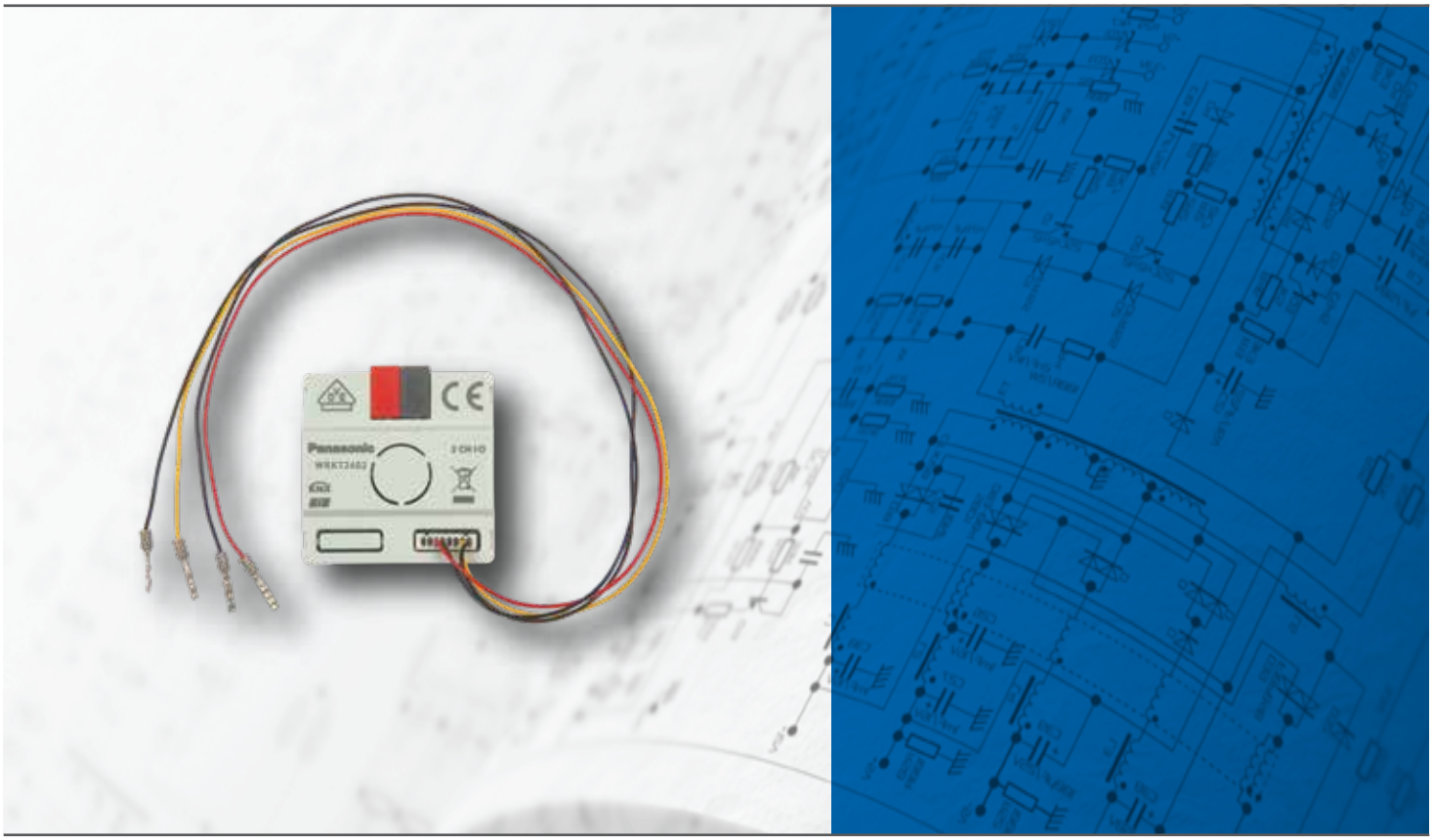
Panasonic

KNX

BUILDING AUTOMATION SYSTEM

WRKT24025NC

KNX BINARY INPUT 2-WAY V2.0



Functional Characteristics

The KNX universal interfaces 2-WAY, 4-WAY and 6-WAY are binary input modules with 2, 4 or 6 inputs for floating switch/push button contacts binary signals.
Furthermore, depending on the device, up to 4 channels can be configured for LED control.
The device can be installed in combination with conventional push buttons/switches in flush mounted sockets. This allows integration of conventional switches to KNX system.

CE

DIMENSION **CONNECTION** **DRAWING**

TEKNİK ÇİZİMLERİ YOK

The following functions can be configured:

- Switching
- 1 or 2 button Dimming
- 1 or 2 button Shutters/Blinds Control
- Value (Percentage, HWAC, Brightness, Temperature, Priority, 8bit values)
- Value for blinds
- Scene
- Command LED (With TSA 6 only C1,C2,C3 and C4)

The telegram type (switching and value) and the response for closing and opening the contacts can be specified individually.
The response to disable telegrams or after restoration of the bus power can also be configured.
The input is activated when voltage is supplied (device is connected to KNX bus) and configuration is done with ETS. Conventional push buttons, switches or any required sensors (timer, alarm system, etc.) can be connected
Contacts voltage is supplied with integrated power supply, no external voltage required.

Power input	
Power supply	Bus voltag
Permitted operating temperature	-5 °C... + 45°C
Current draw from bus voltage	Max 10 mA
Bus connection	Bus terminal
Type of protection	IP 20 to EN 60529
Degree of pollution	2 to IEC 60664-1
Protection class	Class III to IEC 61140
Overvoltage class	Class III to IEC 60664-1
Dimensions	LxWxH 37 x 37 x 12 (mm)
Inputs	
Quantity	2 Way : 2 inputs 4 Way: 4 inputs 6 Way: 6 inputs
Contact voltage	3.3 V provided internally
Contact current	0.1 mA
Maximum cable length	8 m
LED outputs	
Quantity	2 Way: 2 outputs 4 Way: 4 outputs 6 Way: 4 outputs
Use	Low current LEDs without series resistor
Output current	Maximum 1 mA / output

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