

Product data sheet

Rotary sensor



Reference number

DS 4092 TS

KNX rotary sensor

with integrated BCU

with integrated push-button interface 3-gang

with push-button function and acoustic signal

Function: switching, dimming, shutter control, value transmitter, scene extension

Intended use

- Operation of loads, e.g. light on/off, dimming, blinds up/down, brightness values, temperatures, calling up and saving light scenes, etc.
- Installation in flush box according to EN 60670-1

Product characteristics

- Operation by turning or pressing the control button
- Integrated push-button interface: Three binary inputs for potential-free contacts
- Functions for control button and push-button interface: Switching, dimming, shutter control, value transmitters, calling up light scenes, etc.
- Two red status LEDs
- Acoustic signal transmitter, e.g. for status, operation or alarm message, ringtone or audible alert
- Alarm function, optional with confirmation by pressing
- Convenience function for dimming and value adjustment: Preselection of the increment by fast turning
- Energy saving mode
- Separated locking functions for control button and push-button interface

Centre plates:

AS / A ranges: ref.-no. A 1540 KO5 ..

CD range: ref.-no. CD 1540 KO5 ..

LS range: ref.-no. .. 1940 KO5 ..

Technical data

KNX medium:	TP 256
Rated voltage KNX:	DC 21 ... 32 V SELV
Current consumption KNX:	max. 12.5 mA
Push-button interface	
Polling voltage:	approx. 20 V
Cable length:	max. 5 m
Ambient temperature:	-25 ... +55 °C
Storage/transport temperature:	-25 ... +55 °C
Relative humidity:	max. 93 % (no condensation)

