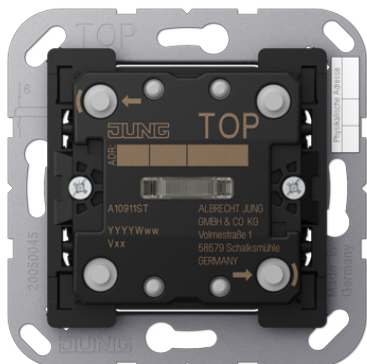


Product data sheet

KNX push-button universal 1-gang



Reference number

A 1091 1ST

KNX push-button universal 1-gang

for rockers ref.-no. .. 101 .., .. 101 KO5 .. of the AS and A ranges
Project design and commissioning with ETS5 or a more recent version
ETS product family: Push-button
Product type: 1-gang push-button

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 with dimensions according to DIN 49073

Product characteristics

- KNX medium: TP 256
- Operating concept (rocker or button) adjustable for each operating area
- Button evaluation (single-area operation or dual-area operation) adjustable
- One or two functions per operating area
- Integrated bus coupling unit
- Alarm function, optional acknowledge by pressing any button
- Disabling function: Disabling or change function mode of single or all button functions
- Status LED brightness adjustable
- Measurement of room temperature
- One status LED per operating area – red, green or blue, adjustable
- Connection of a push-button extension possible
- Connection of installation buttons or reed contacts possible
- KNX Data Secure compatible with ETS 5.7.3 or higher
- Can be updated with the ETS Service App

Technical data

KNX

KNX medium:	TP 256
Security:	X-mode
Commissioning mode:	S-mode
Rated voltage:	DC 21 ... 32 V SELV

KNX current consumption

KNX push-button only	4.9 ... 8.2 mA
with push-button extension	6.6 ... 9.4 mA
with external switching contacts	7.7 ... 11 mA

Connection, KNX: connection terminal

Connection cable: EIB-Y (St)Y 2x2x0.8

Protection class: III

Ambient conditions

Ambient temperature:	-5 ... +45 °C
Storage/transport temperature:	-25 ... +70 °C

Connection for push-button extension

Number:	1
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Cable type:	J-Y(St)Y 2 x 2 x 0.8 mm
Cable length:	max. 30 m
External switching contacts:	max. 20

