

Atios KNX Binary Input 4-fold ADK-B4 Datasheet

TECHNICAL SPECIFICATIONS

KNX bus	21–30 V DC via the KNX bus, <12 mA, <360 mW
Inputs	4 floating (dry) contacts, each individually configurable
Input scanning	>12 V DC, input current 0.7 mA
Max. cable length	100 m (1.5 mm ² cross section)
Input functions	Switching, dimming, shutter control, scene, value sending, RGB and RGBW dimming, shift register, multiple operation, delay mode
Logic	8 logic functions, 8 event groups
Terminals	KNX bus terminal; screw terminals 0.5–2.5 mm ² , max. 0.4 N·m
Ambient temperature	–5 °C to +45 °C (operation), –25 °C to +55 °C (storage), –25 °C to +70 °C (transport)
Humidity	< 93 %, non-condensing
Mechanical data	MDRC, 35 mm DIN rail, 36 × 90 × 64 mm, 0.1 kg
KNX Secure	Supported

APPLICATION AREA AND FEATURES

- Binary input for four floating (dry) contacts such as pushbuttons and switches.
- Each input is configurable for switching, dimming, shutter control, scenes or value sending.
- Further input functions: RGB and RGBW dimming, shift register, multiple operation and delay mode.
- Eight logic functions and eight event groups.
- Powered directly via the KNX bus, no additional power supply required.
- Supports KNX Secure.

