

Datenblatt Eelectron KNX Universal Modules



KNX Universal Module 4 OUT

The DIN rail module with 4 outputs is an EIB/KNX rail-mounted device for connecting loads (e.g. lamps) for all types of applications.



KNX Universal Module 8 OUT

The DIN rail module with 8 outputs is an EIB/KNX rail-mounted device for connecting loads (e.g. lamps) for all types of applications.

The modules with 4 and 8 outputs can be configured as follow:

Each output can be individually configured for load control, for ON/Off or continuous switching (PWM) for electric valves (solenoid actuators).

Outputs can be configured in pairs for operating shutters and blinds, up to 4 channels (A to D).

Outputs can be configured in pairs for the operation of motor reductions, for solenoid valves with 3-point control or for ventilation grilles up to 2 channels (A to D).

Technical data:	
Universal Module 4 OUT / Universal Module 8 OUT	
Power supply	
Voltage from KNX bus	21..30V DC
Power consumption	< 10mA
Connections	
Outputs	2 screw terminals per channel, max. cross-section 4mm ²
Features relay outputs	
Resistors	Max. 16 A
Incandescent lamps	Max. 10 A
Motors and motor reducers	Max. 10 A
Halogen lamps with electronic ballast	Max. 4 A
Halogen lamps (max. 140 μ)	Max. 3 A (700 W)
Environmental conditions	
Operating temperature	0 °C - +45 °C
Storage temperature	-20 °C - +55 °C
Relative humidity	Max. 90% (non-condensing)
Mounting / Dimensions	
Dimension	72 x 90 x 58 mm (B x H x T)
Weight	ca. 200 g
Mounting width	4 DIN Module (1 SU = 18 mm)

Datasheet Eelectron KNX Universal Modules



KNX Universal Module 12 OUT

The DIN rail module with 12 outputs for controlling loads or shutters and blinds. The device with 12 outputs on-board can be used for:
Control up to 12 independent loads/luminaires.
Control of up to 6 independent shutters/blinds with mechanical end position.

Technical data:	
Universal Module 12 OUT	
Power supply	
Voltage from KNX bus	21..30V DC
Power consumption	< 10mA
Connections	
Outputs	2 screw terminals per channel, max. cross-section 4mm ²
Features relay outputs	
Resistors	Max. 16 A
Incandescent lamps	Max. 10 A
Motors and motor reducers	Max. 10 A
Halogen lamps with electronic ballast	Max. 4 A
Halogen lamps (max. 140 μ)	Max. 3 A (700 W)
Environmental conditions	
Operating temperature	0 °C - +45 °C
Storage temperature	-20 °C - +55 °C
Relative humidity	Max. 90% (non-condensing)
Mounting / Dimensions	
Dimension	90 x 159 x 58 mm (B x H x T)
Weight	ca. 350 g
Mounting width	9 DIN Module (1 SU = 18 mm)

All specifications subject to change without notice or liability to provide changes to prior purchasers. Information and specifications published here are current as of the date of publication of this document. We reserve the right to change or modify specifications without prior notice. www.satelco.ch

*Warranty ex works, normally 24 months, fixed at order. Information is current as of the date of publication. Subject to errors and modifications. NOTE: Internal connections refer to connections inside the unit, generally mounted across a pin-header. External connections refer to those outside the box. Once mounted, only connections described as „front accessible“ can be accessed by the customer.