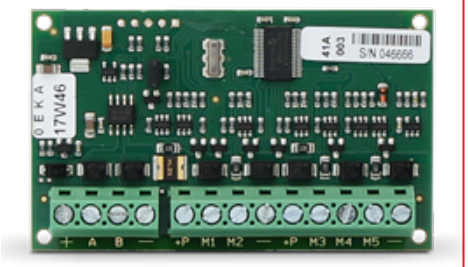
auxi

I/O expansion module

Description

auxi is an expansion module that has 5 terminals which can be freely configured as inputs or as open collector outputs, up to 500 mA each.
In addition, one of the five terminals can be programmed as an analog input and another as an analog output.

auxi does not require any dip-switch (micro switch) configuration or address assignment: it is automatically acquired by the lares 4.0 control panel and uniquely identified thanks to the serial number printed on the label on the board itself.



KSI2300000.300

Each input or output (polarity, mode, timing, activations) is programmable, adapting to any installation requirement, and it directly supports shutter sensors and inertia sensors, without the need for external analysis boards.
Its compact size allows it to be installed inside flush-mount boxes compliant with DIN 503 or, alternatively, the protective plastic enclosure can be used for installation in a box or on a DIN rail, or the slim enclosure can be used, which can house up to 2 modules.
It is equipped with both opening and tear-off tamper protection.

Technical Specifications

Power supply:	13.5 Vdc
Current consumption:	20 mA (excluding terminal P and outputs)
Alarm inputs:	up to 5 (with programmable balancing)
Analog input:	1 from 0–10 V (with 5 customizable analog ranges)
Analog output:	1 from 0 to 10 V, 20 mA
Open collector outputs:	5 of 500 mA each
Power supply terminal:	0.5 A (protected by self-resetting thermal fuse)
Operating temperature:	from +5°C to +40°C
Humidity:	95%
Board dimensions:	75 x 45 x 16 mm (W x H x D)
Weight:	100 g

How to order

KSI2300000.300 - auxi module

Accessories

KSI7300000.001 - Plastic box for DIN rail

KSI7302000.010 - Slim plastic box for up to 2 modules

System maximum configuration

lares 4.0 models	wls 96	16	40	40 wls	140 wls	644 wls
Maximum number of BUS expansion modules	6	4	24	24	64	200

Certifications

- Europe - CE, RoHS
- IMQ:
  EN 50131-1:2006 + A1:2009 + A2:2017 + A3:2020
  EN 50131-3:2009, EN 50131-6:2017, EN 50131-10:2014,
  EN 50131-5-3:2017,
  EN 50136-1:2012 + A1:2018, EN 50136-2:2013
  EN 62368-1:2020 + A11:2020
  EN 50130-4:2011 + A1:2014, EN 50130-5:2011
  EN 61000-6-3:2007 + A1:2011
  Grade 3 - Class II
- INCERT: T031: 2017 + A1:2018 + A2:2022
- SBSC: SSF 1014, utgåva 6

D-Q2T-0024

Technical specification, appearance, functional and other product characteristics may change without notice.

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