



ALLNET ALL4427

4x Relay 250V/10A for ALL3418v2/350x/4500/5000

- compatible with ALL3418v2/350x/4500/5000
- I2C Bus for multiplexing use
- 4-port relay-output in new metal desktop-/wallhousing
- switches 4 relay with ON-contacts 250V/10A

Art.-Nr. 98825

Note: Product specification is subject to change without notice.



4x relay output in aluminium case

- aluminum housing with bracket for wall mounting
- multiple multiplexing = several multiplexing modules on a line
- Interface: 2x RJ45 socket (female)

Element	Specification
Sensor type:	4x Relay with ON-contacts 250V/10A
Chip:	PCF8574
Interface:	2x RJ45 (I2C Bus)
Multiplexing:	Settingwheel for ID
LED-Display:	1x PWR, 1x BUS, 4x contactoutput
Housing:	metal housing
Environment:	Temperature operating: -45 ~ 90 °C Humidity operating: 10% ~ 85% (non-condensing) Temperature storage: -20 ~ 60 °C Humidity storage: 5% ~ 90% (non-condensing)
Mark:	CE, RoHS
Dimension:	79 x 50 x 24 mm (Lenght x Width x Height)
Weight:	230 gram
Package content:	1x ALL4427 4x Relay 1x 1m connecting cable

Multiplexing - Note to the operation of several sensors on one sensor port

Basically, it is for the ARM and MIPS-based systems possible, unlike to teh ALL3000/4000 to operate more than one sensor on a physical port.

Standard hardware requirement is that the sensors are equipped with 2 RJ45 connectors so that the sensor signal can be continued to the next sensor. The total cable length of 100 m does not increase thereby.

So that the sensors can be uniquely identified by the devices, it is necessary that these sensors have different software-I2C chip addresses and IDs. Sensors with the same address and adjustable chip ID can be combined. For sensors without adjustable ID address only one type of sensor can be connected per port.