



- Compact design
- Operating temperature up to 125°C
- Quick and easy to assemble
- Suitable for wide range of heating cables
- End termination kit separately available

## Description

The Quincon system contains a termination kit, based on approved screw technology, which is quick and easy to assemble. The integrated bimetal-temperature-switch eliminates the use of an additional thermostat. This compact design saves both space and time because no additional enclosure is required.

When the temperature is measured under the thermal insulation, it ensures a more economical solution with reduced operation, unlike conventional systems measuring the ambient temperature outside the thermal insulation.



## Technical Data

Max. Operating Temperature:	125°C
Suitable Heating Cables:	ILL, ILLw, ILL..S ILM (depending on operating temperature also ILH, ILS)
Terminal Capacity:	up to 2.5mm <sup>2</sup>
Max. Current Rating:	16A at 230V AC
Dimensions (LxWxH in mm):	140 x 60 x 30
Protection Class:	IP68
Switching Points:	4°C On, 11°C Off (Further temperature ranges available upon request)

## Further Information

Please consult the installation instructions!

## Ordering Information

Part number:	
IAL5SC:	Power termination with in-line bi metal temperature switch
IAL5SE:	End termination kit

## Alternative Products

Part number:	
IAL8Ex HKSC:	Power termination with in-line bimetal temperature switch for hazardous area

## Further Products

Article code:	
AG 101:	Fiber glass enhanced junction box for 1-3 heating circuits (for different versions please see junction box data sheet)