

Termination Kit for self-limiting heating cables with integrated ambient thermostat type IRM2Ex

**Termination kit Ex**

- high temperature resistance
- switching capacity up to 16A
- For self limiting heating cables type ILL, ILH et al.
- Very solid because of brass nickel plated
- compact design
- **NEW** with ambient thermostat IRM2Ex



## Description

The IAL8EX... system is a very easy and fast to install connection kit, based on an approved screw technology. Our version with integrated ambient thermostat makes it possible to realize power supply, branch of heating cable and thermostat all in one device! Direct switching capacity is up to 16A! Typical applications are simple frost protection applications on pipes, tanks, and heat jackets.



## Technical Data

Temperature range:	-55...110°C
Cable clamping range:	7,0 - 10,5 mm
Cable cap. heating cable:	Type S: 6x12 mm Type B: 7x14 mm
Max. current rating:	16A AC
Switching points:	4°C On / 11°C Off
Supply voltage:	max. 250V AC
Terminal diameter:	2,5mm <sup>2</sup>
Protection class:	IP66
Total length / width	125 mm / 60 mm
Diameter:	25 mm (SW24)
Weight:	350g
Material:	Brass nickel plated

## Approval

EPS 12 ATEX 1457X  
 TÜV 08 ATEX 554135  
 GOST RU C-DE.ME92.B.00026

## Marking

- II 2G Ex e IIC T6/T5/T4/T3 Gb
- II 2D Ex tb IIIC T195°C Db IP65
- II 2G Ex mb IIC T6/T5/T4/T3

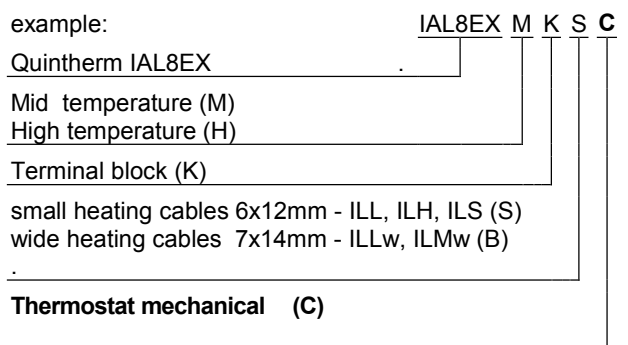
## Further Information

Follow instructions of installation manual !

## Order Information

Material number:

example:



## Alternative Products

- IRM2Ex Mechanical thermostat in M20 cable gland
- IRM2Ex/AG Mechanical thermostat mounted in enclosure

## Additional Products

ILL, ILM, ILH, ILS self-limiting parallel heating cables

