

Compact termination kit for self-limiting heating cables with terminal block for use in hazardous area.

Termination Kit Ex



- Temperature resistant up to 190°C
- Current rating 20A
- Suitable for use with many types of heating cables
- Version brass nickel plated
- Version in stainless steel upon request
- Compact design

Description

The IAL8Ex... system is a very easy and quick to install connection kit for connecting power supply cable as well as heating cable, end termination, based on an approved screw connection.

Due to the very compact design, it is possible to mount the parts directly on the surface of the pipe, tank, or enclosure underneath the insulation. There is no blow-heater or special skills required for assembling. Further on branches can easily be realized with the T-branch.



Technical Data

Temperature Range:	-60...190°C
Heating Cables:	ILLw, ILM, ILH, ILS
Clamping Range Supply:	7.0 – 10.5mm
Clamping Range	
Heating Cable:	4.7x10 – 6.5x13mm
Max. Current Rating:	20A AC
Supply Voltage:	12...400V AC
Terminal Diameter:	2.5mm ²
Protection Class:	IP65
Length Supply/ End:	110 mm / 70 mm
T-Branch (L/W)	125 mm / 60 mm
Diameter:	25mm (SW24)
Weight Supply/ End/ T:	168g / 116g / 290g
Material:	Brass nickel Plated

Ordering Information

Part number:	
Example:	IAL8EX H K S S
Quintherm IAL8EX	_____ _____
Operation temperature range: -60...+190°C	_____ _____
Terminal block (K)	_____ _____
Narrow heating tapes (see clamping range)	_____ _____
Connection and termination set (S)	_____ _____
Connection set, supply heating cable (A)	_____ _____
End-Termination set (E)	_____ _____
Connection set, heating cable – heating cable (V)	_____ _____
T-branch (T)	_____ _____
Integrated frost protection thermostat (C)	_____ _____

Approval

ATEX, IECEX, EAC

Alternative Products

IAL3Ex....: Connection and termination kit for self-limiting heating cables in heat shrink technology

Marking

- II 2G Ex eb IIC T6/T5/T4/T3/T2 Gb
- II 2D Ex tb IIIC T135°C Db IP65

Further Products

ILLw, ILM, ILH; ILS, self-limiting parallel heating cables
 AG 101Ex : Ex-junction box (different types)

Further Information

Please consult the installation instructions!