

IAL3Ex MK.. (F)

Erfahrung ist Zukunft



Termination set in shrinking technology for use in hazardous area.

Termination Set Ex



- For supply cables up to 2,5mm²
- Compact design
- Quick and easy to assemble
- Different versions available
- Applicable with the following heating tapes ILLw...CT/CF, ILM(w)...CT/CF

Description

The IAL3Ex MKSS contains a very flexible and space saving termination set and is used in hazardous area.

The heating cable is connected to a special feeding cable by using a ceramic terminal block and afterwards overshrunk with a special shrink tubing. The compact design enable to use this set in cramped space conditions.

The illustrated manual helps for an error-free installation.



Technical Data

Ambient Temperatures:	min. -20/-40°C max. +65°C/+85°C
For Heating Tapes:	ILLw, ILM(w)
Cross Section:	bis 2.5mm ²
Length Connection Side:	140mm
Length End Seal:	ca. 60mm

Approval

ATEX, IECEx, EAC

Marking

- II 2G Ex mb IIC T6/T5/T4/T3
- II 2D Ex mb IIIC T85°C/T100°C/T135°C/T200°C

Further Information

Please consult the installation instructions!

Ordering Information

Part number: (for heating tapes with polyolefin outerjacket)	
IAL3Ex MKSS:	Power connection and end seal
IAL3Ex MKSA:	Power connection only
IAL3Ex MKSE:	End seal only
IAL3Ex MKSV:	Connection heating tape - heating tape

Part number: (for heating tapes with flouropolymer outerjacket)	
IAL3Ex MKSS F:	Power connection and end seal
IAL3Ex MKSA F:	Power connection only
IAL3Ex MKSE F:	End seal only
IAL3Ex MKSV F:	Connection heating tape – heating tape

Additional Products

Part number:	
AG 101 Ex:	Ex-junction box for up to 3 heating circuits (further versions, please see data sheet)
Radox-125 3G x 1.5:	Temperature resistant connection cable.
Radox-125 3G x 2.5:	Temperature resistant connection cable.