

IAL3Ex MK.. (F)

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/-25°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 IIC 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 fluoreopolymer 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.

IAL3Ex MQ.. (F)

Termination set in shrinking technology for use in hazardous area.



Termination Set Ex



- For supply cables up to 1.5mm²
- Compact design
- Quick and easy to assemble
- Suitable for following heating tapes ILL(w)...CT/CF, ILM(w)...CT/CF
- Different versions available upon request

Description

The IAL3Ex MQSS contains a very flexible and space saving termination set and can be used in hazardous area.

The heating cable is connected to a special feeding cable by using isolated butt connectors and afterwards overshrunk with a special shrink tubing. The compact design enables use even under cramped space conditions.

The illustrated manual helps for an error-free installation. This set contains power connection and end seal.



Technical Data

Ambient Temperatures:	min. -20/-25°C max. +65°C/+85°C
For Heating Tapes:	ILLw, ILM(w)
Cross Section:	up to 1.5mm ²
Length Connection Side:	140mm
Length End Seal:	ca. 60mm

Approval

ATEX, IECEx, EAC

Marking



Further Information

Please consult the installation instruction!

Ordering Information

Part number:	
(for heating tapes with polyolefin outerjacket)	
IAL3Ex MQSS:	Power connection and end seal
IAL3Ex MQSA:	Power connection only
IAL3Ex MQSE:	End seal only
IAL3Ex MQSV:	Connection heating tape – heating tape

Part number:	
(for heating tapes with flourpolymer outerjacket)	
IAL3Ex MQSS F:	Power connection and end seal
IAL3Ex MQSA F:	Power connection only
IAL3Ex MQSE F:	End seal only
IAL3Ex MQSV F:	Connection heating tape – heating tape

Additional Products

Part number:	
AG 101 Ex:	Ex-junction box for 1-3 heating circuits
(for further information see datasheet)	
Radox-125 3G x 1,5:	Temperature resistant connection cable Ex
Radox-125 3G x 2,5:	Temperature resistant connection cable Ex

Termination set in shrink technology for application in hazardous area.

Termination Set Ex



- Compact design
- Temperature resistant up to 180°C
- Flexible usage
- Different sets separately available
- Applicable for: ILH...CF/Qx , ILS...NF/Qx

Description

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

The usage of a special temperature resistant FEP-Connection cable grants different application possibilities at very high temperatures.

This set is composed of connection and end seal parts. These are also separately available.



Technical Data

Temperature Resistant up to: 180°C
For Heating Tapes: ILH, ILS...NF/Qx
Length Connection Side: 140mm
Length End Seal: ca. 55mm

Approval

ATEX, IECEx, EAC

Marking

II 2G Ex mb IIC T3
 II 2D Ex mb IIIC T200°C

Further Information

Please consult the installation instructions!

Ordering Information

Part number:
IAL3Ex HQSS: Power connection and end seal.
IAL3Ex HQSA: Power connection only
IAL3Ex HQSE: End seal only
IAL3Ex HQSV: Connection heating tape – heating tape

Alternative Products

Part number:
IAL4SS: Ex-termination set for direct entry

Additional Products

Part number:
AG 101 Ex: Ex-enclosure for up to 3 heating circuits
(for different versions view enclosure datasheet)
ALF 25: Heat resistant FEP-Supply cable 3Gx2.5mm²