

# IAL3Ex MQ.. (F)



Termination set in shrinking technology for use in hazardous area.

Termination Set Ex



- For supply cables up to 1.5mm<sup>2</sup>
- 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 <sup>2</sup>
Length Connection Side:	140mm
Length End Seal:	ca. 60mm

## Approval

ATEX, 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 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