


IAKKE1 Ex

Ex-Cold lead for single-core heating cables
Kaltende for use in hazardous area.

Ex Termination Accessories

- Compact design
- Direct termination in enclosure
- Easy and fast to assemble
- Suitable for all ISK heating cables
- Customized length's possible
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Description

The IAKKE1 Ex system contains a 1,2m long 2,5mm² cold lead, which will be connected with a ISK single core heating cables by using a special termination kit.

The low resistance of the cold lead prevents, that the cold leads get warm. A warm-up of the used enclosure/controller is effectively prevented.

The termination of this cold lead is very easy and does not require special skills.





Technical Data

Length:	1,2m
Resistance:	
IAKKE1 Ex:	7,2 Ohm/km
IAKKE2 Ex:	4,4 Ohm/km
IAKKE3 Ex:	2,9 Ohm/km

Cable gland size: M20x1,5

Approval Details

Marking:

 II 2G Ex e II
 II 2D Ex tD A21

Approval:
PTB 09 ATEX 1029 U

Further Information

Please consult the installation manual!

Ordering Information

Part number:	
IAKKE1 Ex:	Ex-Cold lead 2,5mm ²
IAKKE2 Ex:	Ex-Cold lead 4,0mm ²
IAKKE3 Ex:	Ex-Cold lead 6,0mm ²

Alternatively Products

Part number:	
IAKKE1:	Non-Ex-Cold lead 2,5mm ² ,
IAKKE2:	Non-Ex-Cold lead 4,0mm ²
IAKKE3:	Non-Ex-Cold lead 6,0mm ²

Further Products

Part number:	
IAK1EG1:	Ex-Connection sleeve 32A
IAK1EG2:	Ex-Connection sleeve 98A

AG 101 Ex: Ex-Enclosure 122x120x90mm
(for different versions please see data sheet for Ex-enclosures)

