



- Temperature resistant up to 190°C
- Current rating of 20A
- For single core cables ISK etc.
- Brass nickel plated, thus very solid
- Stainless steel version upon request
- Compact design

Description

The IAK8EK system is a very easy and fast to install connection kit for connecting cold lead and heating cable or for reparation of heating cables based on a screw connection.

Because of the very compact design the set can be placed between surface and insulation. There is no blow-heater or special skills required for assembling.



Technical Data

Temperature range:	-60...190°C
Cable Capacity of Seal:	3.6 – 6.5mm
Max. Current Rating:	20A AC
Supply Voltage:	12...400V AC
Terminal Diameter:	2.5mm ²
Protection Class:	IP65
Length incl. glands:	110mm
Diameter:	25mm
Weight incl. Glands:	168g
Material:	Brass Nickel Plated

Approval

ATEX, IECEX, EAC

Marking

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

Further Information

Please consult the installation instructions!

Ordering Information

Part number:
IAK8EK: Connection set for single core heating cables.

Alternative Products

Part number:
IAK1EG1: Connection set for single core heating cables up to 32A
IAK1EG2: Connection set for single core heating cables up to 98A

Further Products

Part number:
IAKKE1Ex: Cold lead, 1.2m
ISK: Single core heating cable, Ex
AG 101Ex: Ex junction box 122x120x90mm (different types see data sheet)