

**Ring heaters  
(nozzle heating tapes)  
series HM-RHK-M /-E /-EK**  
for operating temperatures up to 500°C



**Description:**

Our high-performance heating cartridges are characterized by their high compression and thus particularly efficient heat transfer and temperature distribution. The use of high quality materials and a strictly controlled manufacturing process guarantee high stability.

**Features:**

- Temperatures up 750°C available
- exclusively produced with a polished surface
- Gas- and liquid-tight welded cartridge bottom
- optionally with integrated thermocouple
- optionally with integrated Pt100
- customized solutions possible
- different versions possible

**Advantages:**

- small space requirement
- plastic-tight
- mechanically very robust connection
- long service life
- thermocouple can be integrated
- even temperature distribution



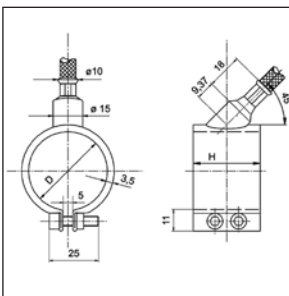
## Technical data

Series	HM-RHK-M	HM-RHK-E	HM-RHK-EK
Version	Brass / Micanite	Stainless steel / Micanite	Stainless steel / Ceramic
Power density	up to 5,0 W / cm <sup>2</sup>	up to 7,0 W / cm <sup>2</sup>	up to 10,0 W / cm <sup>2</sup>
Rated voltage	up to 250 V	up to 250 V	up to 250 V
max. temperature	300°C	500°C	500°C
Diameter	28 up to 110 mm	28 up to 110 mm	28 up to 110 mm
Height	20 up to 80 mm	20 up to 80 mm	20 up to 80 mm

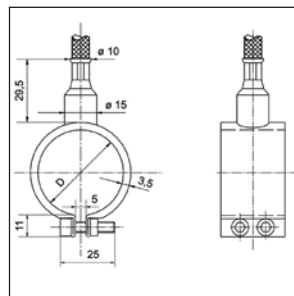
Connection cable: Glass-insulated stranded wire in hollow wire braid 2000 mm long



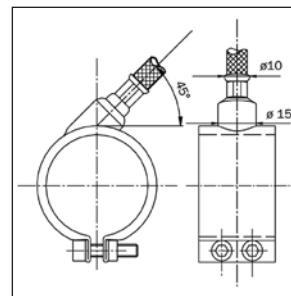
## Cable outlets



axial



radial



tangential 45°

# MOHR & CO

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