

Electrical heating sleeve for KITO®-Armatures (with and without KITO® flame arrester)

Application

HORST®-Heating sleeves can be used on valve housings and serve as frost protection heating or for temperature maintenance for ambient temperatures of -40 °C to +85 °C.

Example KITO® EFA-Det4-IIA-200-100-1.2



Design

HORST®-Heating sleeves consist of heating tape HBRC / EEx - 230VAC (temperature class T6) in the appropriate length and heating power according to design (assembled ready for connection) with matching carrier material as a mounting kit. They are available in 1 or 2 parts with 1 or 2 heating circuits. The PTFE fabric foil is adapted to the surface of the fitting and is fastened with straps / buckles. The carrier unit is removable. The insulating cuff made of para-aramid fabric on the outside and synthetic rubber on the inside surrounds the entire fitting with an insulation thickness of 20 mm, is 1 piece and UV resistant. Recesses depending on the application are possible. Closure over velcro and belt.

heating power / meter	: 23 W/m at 5 °C
maximale temperature	: +85 °C continuously switched-on
outside jacket	: Polyolefin
moisture sealing	: yes
connection lead, material, lenght	: Rado x 2.0 m (EPS 09 ATEX 1234X)
plug, mains	: end sleeve
CE-marking	: yes
marking	: Ⓜ II 2G Ex mb IIC T6
certificate	: SIRA 02 ATEX 3074
approval	: EPS 09 ATEX 1234X, EN60079-0, EN60079-7, IEC62086, DIN VDE 0254
min. temperature of installation	: -40 °C