

### Heat detector

#### Type TM 1/8

Highly sensitive detector for detecting temperature increases and absolute temperatures in pneumatic and mechanical transport paths.



Max. contact load: .....	2.0 A (bei 24 V DC)
Temperature switch point: .....	see table, Temperature Switch Points
Ambient temperature: .....	-20 °C to +65 °C
Ambient temperature in the material stream: ...	-15 °C bis +200 °C
Ambient temperature, storage: .....	-40 °C to +70 °C
Relative atmospheric humidity: .....	0 – 95 %, non-condensing
Place of use: .....	zones not endangered by dust explosion
Protection class: .....	IP 65
Terminal clamps: .....	max. 2.5 mm <sup>2</sup>
Material housing: .....	aluminium die cast
Housing dimensions: .....	approx. 130 x 85 x 68 mm
Wall thickness: .....	10 mm
Weight: .....	approx. 780 g
Usable holding systems: .....	use on pipes: screw-in adapter TM weld-on adapter TM
	use on even surfaces: mounting plate TM (see product photograph) outer wall of the housing
Location of marking: .....	

#### Table of temperature switch points

<b>Temperature switch point in °C</b>	60	71	88	107	135	162	182	232	260	316	385
<b>Temperature switch point in °F</b>	140	160	190	225	275	325	360	450	500	600	725