

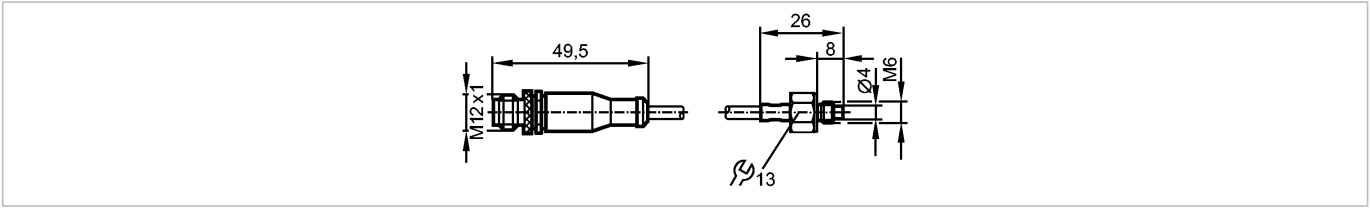


# TS2689

TS-200KLKM06...../US



Temperature sensors



CE

### Product characteristics

Temperature sensor for connection to evaluation units

Screw-in sensor M6

Cable with connector

Connection to control monitor TP / TR

Measuring range: -40...90 °C / -40...194 °F

Measuring element: 1 x Pt 100, to DIN EN 60751, class A

### Application

Application Contact sensor for solid bodies

### Electrical data

Connection to control monitor TP / TR

Protection class III

### Measuring / setting range

Measuring range -40...90 °C -40...194 °F

### Accuracy / deviations

Accuracy  $\pm (0.15 K + 0.002 \times |t|)$

### Reaction times

Dynamic response T05 / T09 [s] 3 / 9 \*)

### Environment

Protection IP 67

### Mechanical data

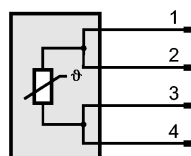
Housing materials stainless steel 316L / 1.4404

Weight [kg] 0.088

### Electrical connection

Connection PUR cable / 2 m; with M12 connector

### Wiring



### Remarks

Remarks \*) according to DIN EN 60751

Pack quantity [piece] 1