

**Wilhelm Störk**  
GmbH & Co. KG

Temperatur-  
Meß- und Regeltechnik

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## Precision remote thermometers for the Refrigeration Industry in accordance with PTB calibration regulations



**TF-01-058KF-E**

**Test symbol:** 14.33  
**PTB approval:** 82.04

**Suitable for ambient temperature to case and capillary:**

$T_u = +20^\circ\text{C} \pm 10^\circ\text{C}$

Maximum capillary length 5000 mm

The TF series remote thermometers are temperature measuring instruments in plastic cases and have calibrated drum dial.

Temperature indicators for the refrigeration industry are subject by German law to special design conditions stipulated in the regulations of the West German Physikalisch Technische Bundesanstalt (PTB). This range of precision remote thermometers has the necessary approval of the PTB and has been calibrated by the West German Department of Weights and Measures. Utilising functional stable, newly-developed plastic components, the well-proven measuring system has been incorporated into a plastic case. The technical specification and modern design meet the rigorous demands of today's market. The cases are secured mechanically against unauthorised opening, in accordance with the design conditions.



**TF-01-058KF-E**

**Test symbol:** 14.30  
**PTB approval:** 83.01

**Suitable for ambient temperature to case and capillary:**

$T_u = -15^\circ\text{C} \text{ to } +5^\circ\text{C} \pm 10^\circ\text{C}$

Maximum capillary length 2000 mm

### Technical Data:

#### Mechanism:

Bourdon tube

#### Scale length:

approx. 270  $\angle^\circ$

#### Dial presentation:

Standard: White with black figures.

Other designs on request.

#### Measuring range:

$-40^\circ\text{C} \text{ to } +30^\circ\text{C}$

Withstands 60 $^\circ\text{C}$

#### Indicating accuracy:

$\pm 1^\circ\text{C}$

#### Capillary:

Copper, white plastic covered

#### Capillary outlet:

at rear

#### Case:

plastic (ABS)

#### Type of mounting:

Flush panel mounting with integral spring clips

#### Temperature sensor:

see page 04

#### Mounting dimensions:

see next page

# Störk

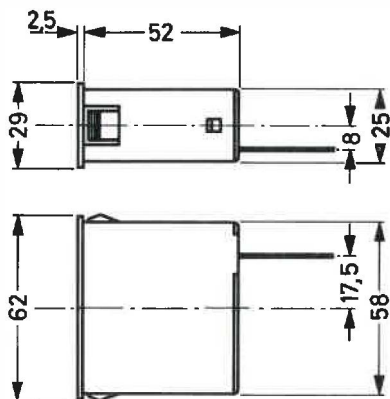
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## Mounting dimensions



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Ordering Information: Part No. EF6524854

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In support of our policy of continuous product improvement we reserve the right to change materials and specifications without notice. Drawings, where used, are not to scale. All dimensions are in millimetres and sizes given are approximate. Where possible, technical MSDS data sheets are made available on the website. All products should be installed and used in accordance with manufacturer's instructions provided. Warning: products may be the subject of registered designs and patents. Refer to website for terms and conditions on warranty.

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