

TFN 5x0-EX Type K Thermometer

High precision thermo element thermometers for EX areas

ebro's reliable, highly precise EX-thermometers are ideally suited for temperature measurement in explosive areas, such as production or storage facilities, as well as laboratories.

- Changeable probes with Lemosa size 0 plugs
- Robust design for industrial use
- Available with one or two measurement channels
- Approximately 5 years battery life time

Technical Data -20 °C ... +80 °C Measurement range ±0.3 °C Accuracy at +25 °C 0.1 °C Resolution -5 °C ... +60 °C Operating temperature -25 °C ... +60 °C Storage temperature Measurement interval 0.5 Sek. bis 15 Sek. External; thermo element type K Sensor LEMO size 0 Sensor connection Channels 1 Lithium, 3 V CR 2477 Battery Battery life time 5 years Dimensions (I x w x h) 115 x 54 x 22 mm Weight Approximately 90 g Housing material ABS, metalized IP 52 Protection class

Туре	Description	Part No.
TFN 520-EX	1-channel EX thermometer	1340-5521- EX
TFN 530-EX	2-channel EX thermometer	1340-5531- EX











TFN 5x0-EX accessories

Probes

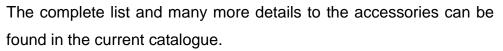
Thermo element Type K temperature probes specifically for the application within EX areas. Available are rod probes with diameters from 0.5 mm to 3 mm and lengths from 185 mm to 1000 mm, as well as thermal wire probes.

Accessories for the application only outside of EX areas

Practical cases for transport and safe-keeping, battery change set, protective cover, wall mounts, and many more.









Xylem Analytics Germany Sales GmbH & Co. KG, ebro Peringerstr. 10 85055 Ingolstadt, Germany Tel +49 841 95478-0 Fax +49 841 95478-80 ebro@xyleminc.com www.xylemanalytics.com ebro is a registered trademark of Xylem Inc. or one of its subsidiaries. Technical changes reserved. 2019: Xylem Analytics Germany Sales GmbH & Co. KG.

