

TFN 520 Type K, J, T, E Thermometer

1-channel high accuracy thermocouple thermometer



- With Lemo connection
- Robust design for years of industrial use
- Approximately 5 year battery life time

Without probe. Please find probe variants starting on page 72.

Technical Data

Sensor connection	LEMO size 0
Channels	1 external
Protection class	IP 52

The accuracy of the used probe adds to the accuracy of the device. E.g. probes with class 1 of IEC 584 have $\pm 0,5^{\circ}\text{C}$ between -40°C ... $+125^{\circ}\text{C}$.

Type	Description	Part No.
TFN 520	1-channel thermometer with Lemo connection	1340-5520

TFN 520-SMP Type K, J, T, E Thermometer

1-channel high accuracy thermocouple thermometer



- With SMP connection
- Robust design for years of industrial use
- Approximately 5 year battery life time

Without probe. Please find probe variants starting on page 72.

Technical Data

Sensor connection	SMP
Channels	1 external
Protection class	IP 40

The accuracy of the used probe adds to the accuracy of the device. E.g. probes with class 1 of IEC 584 have $\pm 0,5^{\circ}\text{C}$ between -40°C ... $+125^{\circ}\text{C}$.

Type	Description	Part No.
TFN 520-SMP	1-channel thermometer with SMP connection	1340-5522

TFN 530 Type K, J, T, E Thermometer

2-channel high accuracy thermocouple thermometer



- With Lemo connections
- Robust design for years of industrial use
- Approximately 5 year battery life time

Without probe. Please find probe variants starting on page 72.

Technical Data

Sensor connection	LEMO size 0
Channels	2 external
Protection class	IP 52

The accuracy of the used probe adds to the accuracy of the device. E.g. probes with class 1 of IEC 584 have $\pm 0,5^{\circ}\text{C}$ between -40°C ... $+125^{\circ}\text{C}$.

Type	Description	Part No.
TFN 530	2-channel thermometer with Lemo connection	1340-5530