

TFN 520 Type K, J, T, E Thermometer 1-channel high accuracy thermocouple thermometer



See pages 106 ff.
for probe variants.

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

Technical Data

Sensor connection	LEMO size 0
Channels	1 external (sensor/channel...)
Protection class	IP 52

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



See pages 106 ff.
for probe variants.

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

Technical Data

Sensor connection	SMP
Channels	1 external
Protection class	IP 40

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



Please see pages 106 ff.
for probe variants.

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

Technical Data

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

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

TFN 530-SMP Type K, J, T, E Thermometer
2-channel high accuracy thermocouple thermometer



Please see pages 106 ff.
for probe variants.

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

Technical Data	
Sensor connection	SMP
Channels	2 external
Protection class	IP 40

Type	Description	Part No.
TFN 530-SMP	2-channel thermometer with SMP connection	1340-5532

Accessories for TFN devices



AG 120 Synthetic leather case



AG 130 Small case



AN 150 Large case (without device and accessories)



AG 140 Protective cover for thermometer



AN 140 Extension cable, 1 m silicone with Lemo connection

AN 143 Extension cable, 2.5m silicone, Lemo



AN 142 Extension cable, 1 m silicone, SMP

AN 144 Extension cable, 2.5 m silicone, SMP



AN 141 Adapter cable, 1m silicone (Lemo/ SMP)



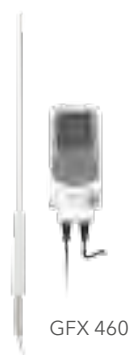
AG 160 Stainless steel bracket



AG 161 Stainless steel bracket for TFN devices with protective cover AG 140

Type	Description	Part No.
AG 120	Synthetic leather case	1341-0619
AG 130	Small case	1341-3854
AG 140	Protective cover for thermometer	1340-5005
AG 160	Stainless steel bracket	1340-0595
AG 161	Stainless steel bracket for TFN devices in protective cover AG 140 (AG 140 not included)	1340-0596
AN 140	Extension cable, 1m silicone, Lemo	1341-2626
AN 141	Adapter cable, 1m silicone Lemo/SMP	1341-2629
AN 142	Extension cable, 1m silicone, SMP/SMP	1343-2626
AN 143	Extension cable, 2.5m silicone, Lemo	1341-2627
AN 144	Extension cable, 2.5 m silicone, SMP	1343-2627
AN 150	Large case	1341-3857

GFX 460 Series Electronic Contact Thermometers



GFX 460



GFX 460 G



GFX 460 B

General Technical Specifications

Measurement range	-50 °C ... +300 °C
Resolution	1 °C
Measurement accuracy	±1 °C
Measurement interval	1 sec
Operating temperature	-5 °C ... +60 °C
Storage temperature	-30 °C ... +70 °C
Regulation	Fuzzy regulation
Security features	• Identification of probe breakage • Identification of probe access • Security and regulation cycle according to DIN 12878 class 1 / 2
Access	DIN 45322 Diode plug, 5-pole
Other options	Green display background lighting
Protection class	IP 65