

Use this form to generate your exact part number. Then telephone (847) 981-0003 or fax (847) 981-9333 for price and delivery.

GNEUSS

**Order specification TF-XX
Melt temperature sensors**

| Order specification | TF | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|----|-------------------------------------|----|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-------|
| Standard version | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | TF | | | | | | | | | | | | | | | | | | | | |
| Version | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | Measuring tip in steel construction | M | X | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | ceramically isolated measuring tip | C | X | | | | | | | | | | | | | | | | | |
| Process connection | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | 1/2" UNF 2A | 1 | 2 | A | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | M18 x 1,5 A | 1 | 8 | A | | | | | | | | | | | | | | | | |
| Sesnsor tip length [mm] | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | 0mm | 0 | 0 | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | 5mm | 0 | 5 | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | 10mm | 1 | 0 | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | 15mm | 1 | 5 | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | 20mm | 2 | 0 | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | 25mm | 2 | 5 | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | Special length | T | 9 | | | | | | | | | | | | | | | | | |
| Sensor tip material | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | 1.4305 | S | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | 1.4542 | R | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | 2.4610 | H | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | Special material | Y | | | | | | | | | | | | | | | | | | |
| Shaft length [rigid] | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | 152 mm, 6" (Standard) | S | 0 | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | 203 mm, 8,0" | S | 1 | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | 254 mm, 10,0" | S | 2 | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | 318 mm, 12,5" | S | 3 | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | 356 mm, 14,0" | S | 4 | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | 406 mm, 16,0" | S | 5 | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | 456 mm, 18,0" | S | 6 | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | Special shaft length | S | 9 | | | | | | | | | | | | | | | | | |
| Cable length at cable exit | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | no cable exit ? Plug connection | F | 0 | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | 100 mm, 4" | F | 1 | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | 1016 mm, 400" | F | 2 | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | 3000 mm, 1181" | F | 3 | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | Special length | F | 9 | | | | | | | | | | | | | | | | | |
| Sensor element + output signal | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | Thermocouple Type J (simplex) | *1 | | | | | | | | | | | | | | | | | | T 1 J |
| <input type="checkbox"/> | | Thermocouple Type L (simplex) | *1 | | | | | | | | | | | | | | | | | | T 1 L |
| <input type="checkbox"/> | | Thermocouple Type K (simplex) | *1 | | | | | | | | | | | | | | | | | | T 1 K |
| <input type="checkbox"/> | | Thermocouple Type J (duplex) | *3 | | | | | | | | | | | | | | | | | | T 2 J |
| <input type="checkbox"/> | | Thermocouple Type L (duplex) | *3 | | | | | | | | | | | | | | | | | | T 2 L |
| <input type="checkbox"/> | | Thermocouple Type K (duplex) | *3 | | | | | | | | | | | | | | | | | | T 2 K |
| <input type="checkbox"/> | | RTD PT100 2-Wire system | *2 | | | | | | | | | | | | | | | | | | P T 2 |
| <input type="checkbox"/> | | RTD PT100 3-Wire system | *2 | | | | | | | | | | | | | | | | | | P T 3 |
| <input type="checkbox"/> | | RTD PT100 4-Wire System | *3 | | | | | | | | | | | | | | | | | | P T 4 |
| <input type="checkbox"/> | | 4-20mA 2-wire EX approved (BUZ) | *4 | | | | | | | | | | | | | | | | | | E X A |
| <input type="checkbox"/> | | 4-20mA 2-wire | *2 | | | | | | | | | | | | | | | | | | 2 M A |
| <input type="checkbox"/> | | 0-10V | *3 | | | | | | | | | | | | | | | | | | V D C |
| <input type="checkbox"/> | | Special output signal | | | | | | | | | | | | | | | | | | | 9 9 9 |
| Electrical Connection | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | 2-pole, goldcontacts | | | | | | | | | | | | | | | | | | | 2 G |
| <input type="checkbox"/> | | 4-pole, goldcontacts | | | | | | | | | | | | | | | | | | | 4 G |
| <input type="checkbox"/> | | 2-pole Thermocouple connector | | | | | | | | | | | | | | | | | | | 2 T |
| <input type="checkbox"/> | | 4-pole Thermocouple connector | | | | | | | | | | | | | | | | | | | 4 T |
| <input type="checkbox"/> | | No Plug, bare leads | | | | | | | | | | | | | | | | | | | X P |
| <input type="checkbox"/> | | terminal screw | *5 | | | | | | | | | | | | | | | | | | S K |
| Special design | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | | without | | | | | | | | | | | | | | | | | | | 0 0 0 |
| <input type="checkbox"/> | | Customer specific construction | | | | | | | | | | | | | | | | | | | x x x |

*1 Electrical connection "2G" or "2T"

*4 Electrical connection "SK"

*2 Electrical connection "2G"

*5 Only in conjunction with output signal "EXA"

*3 Electrical connection "4G" or "4T"