



REGOM INSTRUMENTS s.r.o. Brabcova 1159 / 2 147 00 Praha 4 CZECH REPUBLIC Tel: Fax: Mail: Skype: +420 241 402 206 +420 241 402 206 regom@regom.cz regom@regom.cz



Type TF 35



Temperature sensor for aseptic applications with welding sleeve system and modular process connections

Basic features

- welding sleeve system with modular process connections
- Aseptic measuring point
- Freely programmable sensor-head transducer optional
- Wetting parts made of high-grade steel Material no. 1.4404
- FDA, EHEDG-conformal

Technical features

- 1 or 2xPt100 class A, 1/3 DIN
- Standard temperature range -50°C to +200°C
- Sensor lengths from 50 mm to 2500 mm
- High-grade steel connecting head with bolting or M12-plug
- Thread G1/2" elastomer-free sealing system
- Protection class IP69K
- standard protective tube Ø 6 mm

Favoured fields of application are e.g.:

- Temperature measuring in the food industrie
- Temperature measuring in the pharmaceutical industry

| industry | | | | | | | Brown/ +24 V | | | | | Brown | White |
|---|--|-------------|---------------|---------------|---------------|------------|-----------------|---------------|-----------------|-------------|----------|-------|-------|
| | TF 35 - | | - | | |] - | | | - | | | | |
| High-grade stee | el connecting head | | | | | | | | | | | | |
| W | /ith bolting | 5 | | | | | | | | | | | |
| W | /ith M12-plug | 6 | | | | | | | | | | | |
| Fitting length | _ | | | | | | | | | | | | |
| 50 |) mm | | Α | | | | | | | | | | |
| 10 | 00 mm | | В | | | | | | | | | | |
| 15 | 50 mm | | С | | | | | | | | | | |
| | 00 mm | | D | | | | | | | | | | |
| | 50 mm | | E | | | | | | | | | | |
| | 00 mm | | F | | | | | | | | | | |
| | 00 mm | | G | | | | | | | | | | |
| | ustomized, Length < 400 | | K | | | standard | | | | | | | |
| | ustomer request, length | > 400mm, b | asic price 40 | 00mm + 1 I | 10,00 Et 1 | iro per st | arted 10 | 0 mm + : I | special ty I | /pe flat ra | ite I | | |
| Taper ratio of t | | | | | | | | | | | | | |
| | itout tapered ratio | | | - | - | | | | | | | | |
| | aper ratio Ø 3 mm | | | 3 | V | <u> </u> | | | | | | | |
| Type of sensor | | | | | | | 4 | | | | | | |
| | <pre>kPT100 class A kPT100 1/3 DIN</pre> | | | | | | 1 | A C | | | | | |
| | PT100 1/3 DIN | | | | | | 2 | A | | | | | |
| | PT100 Class A | | | | | | 2 | ĉ | | | | | |
| Output signal | | | | | | | | |] | | | | |
| Additional name for integrated sensor-head transducer | | | | | | | | | | MUK | | | |
| Specification of the temperature range | | | | | | | | | | mon |] | | |
| Special Type | peemodulon of the tempe | | | | | | | | | | | | |
| | pecial type flat rate a | nnling on | | ant and | ordor r | ogordio | oo of au | iontity (| | | | | |
| 5 | pecial type flat rate a | ipplies ond | e per varia | anit and | oruer, r | egardie | ss of qu | Januty | | | | | |

Black -24 V

4-20mA

Brown

04 30



With measuring transducer MUK Without measuring transducer MUK

Pt100

Black

Bue

seli GmbH Automatisierungstechnik • Dieselstraße 13 • 48485 Neuenkirchen • Tel. 05973 / 9474-0 • Fax 05973 / 9474-74 • E-Mail Zentrale@seli.de • Internet http://www.seli.de