

**Push-in resistance thermometer made of stainless steel
with EEx d cable gland for cable Ø 7-9mm
EExd Atex Certification-Nr.BVS 04 ATEX E 138 X**

Safety class Ex II 2G EEx d II C T3-T6 / IM2 EEx d I

Measuring insert 1 x PT100 / 2 x PT100 / Thermocouple see chapter 13

Ambient temperature stainless steel head : -20 to 60°C

Medium Temperature : **Type 7.01.xx.xx** :-40°C to 95°C
: **Type 7.11.xx.xx** :-40°C to195°C

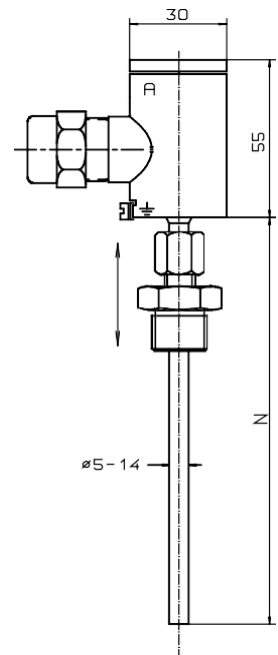
Thermowell Stainless steel M-No. 1.4541 / 1.4571 , 5-14 mm Ø

Connection head VA, Ø 30mm, with max. 4 -pin terminal block or connection cable

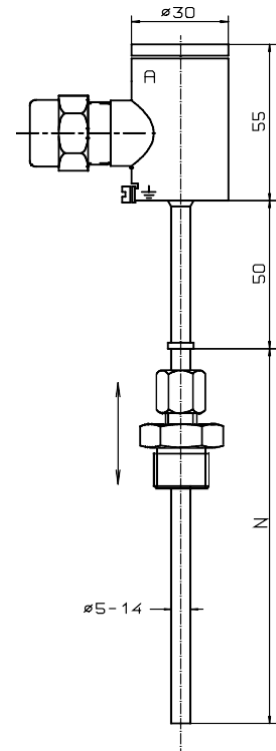
System connection Screw sliding, see data sheet 18.5 / 18.6 / 18.7

Connection diagram Data sheet 19.20

Type 7.01 30VA



Type 7.11 30VA



Typ 7.01 30VA		-40°C to 95°C			
Version Ø 6mm		Material 1.4541		Material 1.4571	
-40 to 95°C	N	Order no. 1xPT100	Order no. 2xPT100	Order no. 1xPT100	Order no. 2xPT100
	50	7.01.62.11	7.01.62.12	7.01.64.11	7.01.64.12
	100	7.01.62.21	7.01.62.22	7.01.64.21	7.01.64.22
	150	7.01.62.31	7.01.62.32	7.01.64.31	7.01.64.32
	200	7.01.62.41	7.01.62.42	7.01.64.41	7.01.64.42
	250	7.01.62.51	7.01.62.52	7.01.64.51	7.01.64.52
	300	7.01.62.61	7.01.62.62	7.01.64.61	7.01.64.62

Surcharge				
3-wire circuit	7.01.00.13	7.01.00.23	7.01.00.13	7.01.00.23
4-wire circuit	7.01.00.14	7.01.00.24	7.01.00.14	7.01.00.24
per 50 mm N	7.01.65.21	7.01.65.22	7.01.65.41	7.01.65.42
Version 5mm Ø	7.01.52.01	7.01.52.02	7.01.54.01	7.01.54.02
Version 8mm Ø	7.01.82.01	7.01.82.02	7.01.84.01	7.01.84.02
Version 10mm Ø	7.01.02.01	7.01.02.02	7.01.04.01	7.01.04.02
Version 12mm Ø	7.01.22.01	7.01.22.02	7.01.24.01	7.01.24.02
Version 14mm Ø	7.01.42.01	7.01.42.02	7.01.44.01	7.01.44.02

Type 7.11 30VA		-40°C to 195°C		with 50mm neck tube	
Version Ø 6mm		Material 1.4541		Material 1.4571	
-40 to 195°C	N	Order no. 1xPT100	Order no. 2xPT100	Order no. 1xPT100	Order no. 2xPT100
	50	7.11.62.11	7.11.62.12	7.11.64.11	7.11.64.12
	100	7.11.62.21	7.11.62.22	7.11.64.21	7.11.64.22
	150	7.11.62.31	7.11.62.32	7.11.64.31	7.11.64.32
	200	7.11.62.41	7.11.62.42	7.11.64.41	7.11.64.42
	250	7.11.62.51	7.11.62.52	7.11.64.51	7.11.64.52
	300	7.11.62.61	7.11.62.62	7.11.64.61	7.11.64.62

SURCHARGE	PRICE LIST 1	PRICE LIST 2	PRICE LIST 1	PRICE LIST 2
3-wire circuit	7.11.00.13	7.11.00.23	7.11.00.13	7.11.00.23
4-wire circuit	7.11.00.14	7.11.00.24	7.11.00.14	7.11.00.24
per 50 mm N	7.11.65.21	7.11.65.22	7.11.65.41	7.11.65.42
Version 5mm Ø	7.11.52.01	7.11.52.02	7.11.54.01	7.11.54.02
Version 8mm Ø	7.11.82.01	7.11.82.02	7.11.84.01	7.11.84.02
Version 10mm Ø	7.11.02.01	7.11.02.02	7.11.04.01	7.11.04.02
Version 12mm Ø	7.11.22.01	7.11.22.02	7.11.24.01	7.11.24.02
Version 14mm Ø	7.11.42.01	7.11.42.02	7.11.44.01	7.11.44.02

Version with cable for Type 7.01.xx.xx and Type7.11.xx.xx

Surcharge per meter			
2-wire	4-wire	6-wire	8-wire
7.10.00.02	7.10.00.04	7.10.00.06	7.10.00.08