

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 7.04.xx.xx** : -20°C to 95°C  
 : **Type 7.44.xx.xx** : -20°C to 195°C  
**Thermowell** Stainless steel M-No. 1.4541 / 1.4571 , 5-10 mm Ø  
**Connection head** VA, Ø 75mm, **Transmitter installation possible**  
**System connection** See data sheet 18.5 / 18.6 / 18.7  
**Connection diagram** Data sheet 19.20

**Typ 7.04 75VA -20°C to 95°C**

	Version Ø 6mm	Material 1.4541		Material 1.4571	
	N	Order no. 1xPT100	Order no. 2xPT100	Order no. 1xPT100	Order no. 2xPT100
-20 to 95°C	50	7.04.62.11	7.04.62.12	7.04.64.11	7.04.64.12
	100	7.04.62.21	7.04.62.22	7.04.64.21	7.04.64.22
	150	7.04.62.31	7.04.62.32	7.04.64.31	7.04.64.32
	200	7.04.62.41	7.04.62.42	7.04.64.41	7.04.64.42
	250	7.04.62.51	7.04.62.52	7.04.64.51	7.04.64.52
	300	7.04.62.61	7.04.62.62	7.04.64.61	7.04.64.62
<b>Surcharge</b>					
3-wire circuit		7.04.00.13	7.04.00.23	7.04.00.13	7.04.00.23
4-wire circuit		7.04.00.14	7.04.00.24	7.04.00.14	7.04.00.24
per 50 mm N		7.04.65.21	7.04.65.22	7.04.65.41	7.04.65.42
Version 5mm Ø		7.04.52.01	7.04.52.02	7.04.54.01	7.04.54.02
Version 8mm Ø		7.04.82.01	7.04.82.02	7.04.84.01	7.04.84.02
Version 10mm Ø		7.04.02.01	7.04.02.02	7.04.04.01	7.04.04.02

**Typ 7.44 75VA -20°C to 195°C with 50mm neck tube**

	Version Ø 6mm	Material 1.4541		Material 1.4571	
	N	Order no. 1xPT100	Order no. 2xPT100	Order no. 1xPT100	Order no. 2xPT100
-20 to 195°C	50	7.44.62.11	7.44.62.12	7.44.64.11	7.44.64.12
	100	7.44.62.21	7.44.62.22	7.44.64.21	7.44.64.22
	150	7.44.62.31	7.44.62.32	7.44.64.31	7.44.64.32
	200	7.44.62.41	7.44.62.42	7.44.64.41	7.44.64.42
	250	7.44.62.51	7.44.62.52	7.44.64.51	7.44.64.52
	300	7.44.62.61	7.44.62.62	7.44.64.61	7.44.64.62
<b>Surcharge</b>					
3-wire circuit		7.44.00.13	7.44.00.23	7.44.00.13	7.44.00.23
4-wire circuit		7.44.00.14	7.44.00.24	7.44.00.14	7.44.00.24
per 50 mm N		7.44.65.21	7.44.65.22	7.44.65.41	7.44.65.42
Version 5mm Ø		7.44.52.01	7.44.52.02	7.44.54.01	7.44.54.02
Version 8mm Ø		7.44.82.01	7.44.82.02	7.44.84.01	7.44.84.02
Version 10mm Ø		7.44.02.01	7.44.02.02	7.44.04.01	7.44.04.02

Version with cable for Type 7.04.xx.xx and Type 7.44.xx.xx

<b>Surcharge per meter</b>				
2-wire	4-wire	6-wire	8-wire	
7.10.00.02	7.10.00.04	7.10.00.06	7.10.00.08	

