



technical data

process connection	G1/2"
material measuring tube	1.4401(AISI 316) / 1.4404 (316L) / 1.4571 (AISI 1.4571)
material turning part-thread	1.4301 (AISI 304) *1
inner diameter measuring tube	6,4mm
outer diameter measuring tube	8mm
across flats	AF22

ambient conditions

temperature range sensor tip	400°C
temperature range screw	250°C
temperature range silicone sealing	180°C

Miscellaneous

scope of delivery	silicone sealing and PG7 screw AF13 MS nickel-plated
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Type key configuration

Pos.:	Physical characteristics	Key	Characteristic
1	installation length "EL"	A0	60mm
		A1	100mm
		A2	150mm
		A3	200mm
		A4	300mm
		A5	400mm
		A6	80mm
		A7	130mm
		A8	190mm
		A9	210mm
		A10	240mm
		A11	335mm
		A12	420mm
A13	45mm		

Existing configurations

Type	Order number	Item number	Old order number
TH9021E	TH9021E-A6	800-509	
TH9021E	TH9021E-A7	800-510	
TH9021E	TH9021E-A8	800-511	
TH9021E	TH9021E-A9	800-512	
TH9021E	TH9021E-A10	800-513	
TH9021E	TH9021E-A11	800-514	
TH9021E	TH9021E-A12	800-590	
TH9021E	TH9021E-A13	800-602	

Remarks

cleaned anodically

*1 thread welded to measuring tube

Revision

Version	Effective from	Comment
1.3	06.06.2014 11:39:02	update A13
1.2	16.04.2014 09:41:22	Schlüssel erweitert A12
1.1	16.09.2013 11:36:34	Freigabe PSO 11092013
1.0	26.08.2013 15:47:26	Typenblatt angelegt