
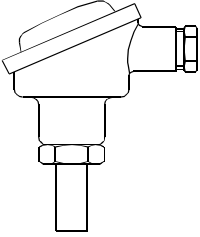
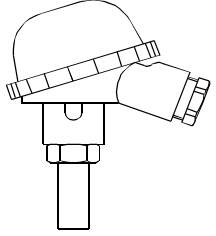
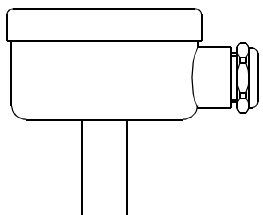
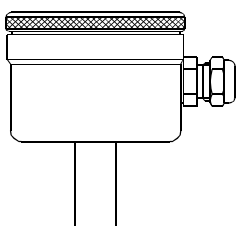


RTD TEMPERATURE SENSOR, TYPE SPT

TYPE SPT100-X-xx, with class B (1/3-DIN) Pt100 element

STANDARD MODEL

TERMINAL HEAD : see below RTD elements : 3-wire Pt100, LX: single thinfilm layer element : 6-wire 2xPt100, LD: duplex thinfilm layer element : 3-wire Pt100, HX: single ceramic element : 6-wire 2xPt100, HD: duplex ceramic element PROBE : standard upto 100 mm, AISI321/1.4541, see page 4	CONNECTIONS : AISI304/1.4301, see page 5 and 6 RANGE : LX and LD type = -50/+200°C : HX and HD type = -200/+400°C TOLERANCE : class B acc. to IEC751, 1/3-DIN CABLE GLAND : type A, B, S and K; PG-11 OPTIONS : built-in transmitters: see page 6
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TYPE	MODEL	<i>xx = RTD Element:</i>			
		LX -50/+200°C	LD -50/+200°C DUPLEX	HX -200/+400°C	HD -200/+400°C DUPLEX
C with 2000 mm extension cable IP-65 PER 1000 MM CABLE EXTRA:		SPT100-C-LX	SPT100-C-LD	SPT100-C-HX	SPT100-C-HD
A aluminium DIN 43729 form B IP-68	 PG 16	SPT100-A-LX	SPT100-A-LD	SPT100-A-HX	SPT100-A-HD
B polyamide BBK IP-55	 PG 16	SPT100-B-LX	SPT100-B-LD	SPT100-B-HX	SPT100-B-HD
S AISI304/1.4301 bayonet-lock IP-65	 PG 11	SPT100-S-LX	SPT100-S-LD	SPT100-S-HX	SPT100-S-HD
K AISI304/1.4301 screwed cover IP-68	 PG 9	SPT100-K-LX	SPT100-K-LD	SPT100-K-HX	SPT100-K-HD