

SBL – Speed Basic Line

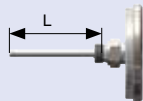
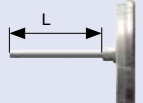
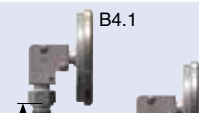
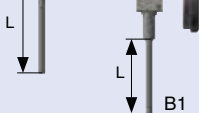
Bimetal-Thermometers TBiSChg/TBiGelChg






Building services
/ refrigeration
engineering

We have partly standardised the production of our bimetal-thermometers. That way, we can also ensure our approved quality and competitive prices in the field of refrigeration, heating and cooling systems. We offer two different stem models with selected temperature ranges and standardised stem lengths,

based on our data sheets 8102 and 8112. Here we spare zero adjustment and further options, without loss in quality and the usual reliability. Beyond that, we can also assure short delivery times even for high quantity.

Thermometer Type	Stem Model	NCS in mm / inch	Stem Length L in mm / inch	Gross Prices in Euro
TBiSChg rm 	B4.1 – G ½ B male thread fixed	63 (2½")	100, 160 (4", 6")	51.20
			250 (10")	53.30
TBiSChg rm 	B1 plain stem without screwing	63 (2½")	85, 145 (3.35", 5.71")	45.50
			235 (9.25")	49.00
TBiGelChg 	B4.1 – G ½ B male thread fixed	63 (2½")	100, 160 (4", 6")	86.60
			250 (10")	89.20
TBiGelChg 	B1 plain stem without screwing	63 (2½")	100, 160 (4", 6")	89.50
			250 (10")	92.20
		100 (4")	85, 145 (3.35", 5.71")	81.50
			235 (9.25")	84.90
		100 (4")	85, 145 (3.35", 5.71")	85.10
			235 (9.25")	87.90

Options Thermowells Process Connection Thread E = G ½ B	Corresponding Thermometer Stem Model	Stem Length L in mm	Thermowell Installation Length U1 in mm / inch	Gross Prices in Euro
SF5 (fabricated) data sheet 8.8120 	B4.1 – G ½ B	100 (4")	82 (3.23")	28.70
		160 (6")	142 (5.59")	33.20
		250 (10")	232 (9.13")	35.90
SF6 (solid drilled) data sheet 8.8121 	B4.1 – G ½ B	100 (4")	82 (3.23")	85.80
		160 (6")	142 (5.59")	101.60
		250 (10")	232 (9.13")	126.90
SK3B (fabricated) data sheet 8.8150 	B1	85 (3.35")	88 (3.46")	36.60
		145 (5.71")	148 (5.83")	38.80
		235 (9.25")	238 (9.37")	43.40

Technical Data	
Accuracy (EN 13 190)	Class 1
Case	with polished crimped-on ring, stainl. steel 1.4301
Case protection type	IP 65
Temperature ranges	0 – +120 °C (0 – 248 °F)
	0 – +160 °C (0 – 320 °F)
	0 – +250 °C (0 – 482 °F)
Temperature sensor stem	Stainless steel 1.4571
Stem position	centre back
Stem-Ø	8 mm

Features
◆ Short delivery times
◆ Competitive price
◆ Selected temperature ranges
◆ Selected standardised lengths
◆ No zero adjustment
◆ Minimum quantity: 25 pieces