

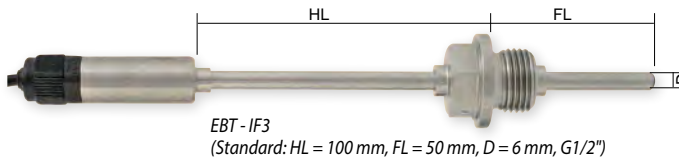
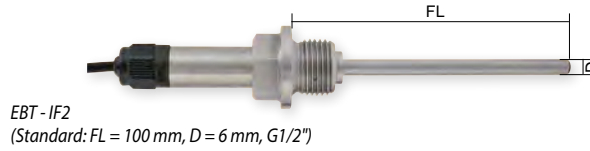
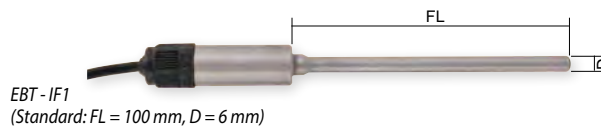
EASYBUS - SENSOR MODULES FOR TEMPERATURE



MIN MAX

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E.A.S.Y.BUS[®] MODUL



EBT-IF1

Art. no. 602797

EASYBus-sensor modules for temperature (-30.0 ... +100.0 °C)

EBT-IF2

Art. no. 602799

EASYBus-sensor modules for temperature (-30.0 ... +100.0 °C)

EBT-IF3

Art. no. 603862

EASYBus-sensor modules for temperature (-70.0 ... +400.0 °C)

Specifications:

Measuring ranges: The probe length FL has to be chosen long enough, that the allowable temperature range of the electronics situated in the tube sleeve is not exceeded. Other measuring ranges (max. -200 ... +500 °C) upon request

Measuring probe: internal Pt1000-sensor

Accuracy: (at nominal temperature = 25 °C)

Electronic: ±0.2% of meas. value ±0.2 °C

Measuring probe: standard: DIN cl. B, optionally higher sensor accuracy available

Interface: EASYBus-interface
attached 2-pole cable, cable-length approx. 1 m

Operating ambient of electronics (in tube sleeve):

Working temperature: -25 ... +70 °C

Relative air humidity: 0 ... 100 % RH

Housing: stainless steel housing

Dimensions: depending on sensor construction

Tube sleeve: Ø 15 x 35 mm (without screwing)

Thread: G1/2" or on customer requirement (available threads M8 x 1, M10 x 1, M14 x 1,5, G1/8", G1/4", G3/8", G3/4")

Scope of supply: Device, manual

EBT - 1 - 2 - 3 - 4 - 5 - 6 - 7

Greisinger	
1.	Version
	IF1 Without thread
	IF2 With thread
	IF3 With thread and extension tube
2.	Measuring range
	MB1 -30 ... +100 °C, Standard IF1 and IF2
	MB2 -70 ... +400 °C, Standard IF3
3.	Fitting length EL
	050 50 mm, Standard IF3
	100 100 mm, Standard IF1 and IF2
	400 400 mm
	500 500 mm
	600 600 mm
4.	Extension tube length
	100 mm
5.	Probe diameter D
	D4 Ø4 mm
	D5 Ø5 mm
	D6 Ø6 mm
	D8 Ø8 mm
	99 Front offset
6.	Thread
	G1 G ½, Standard IF3
7.	Accuracy
	Electronic ±0.2% of Measurement ±0.2 °C / measuring probe DIN class B
	A DIN class A