Temperature transmitters
Selection guide

| | iTEMP product | Sensor inputs | SIL IEC 61508 | Measurement performance * | Ex | Output 4 to 20 mA | Communication | | | Housing style | Bluetooth® | Display |
							HART® version	PROFIBUS PA	FOUNDATION™ Fieldbus			
	TMT162	2	✔	■ ■ ■	✔	✔	7	✔	✔	field	–	integrated
	TMT142	1	–	■ ■	✔	✔	5	–	–	field	–	integrated
	TMT82	2	✔	■ ■ ■	✔	✔	7	–	–	field, head, DIN rail	–	plug-on
	TMT84	2	–	■ ■ ■	✔	–	–	✔	–	field, head, DIN rail	–	plug-on
	TMT85	2	–	■ ■ ■	✔	–	–	–	✔	field, head, DIN rail	–	plug-on

* Measurement performance: Valuation of accuracy input/output, long-term stability, response time

For more information please visit
www.endress.com/temperature

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Selection guide

iTEMP product	Sensor inputs	SIL IEC 61508	Measurement performance *	Ex	Output 4 to 20 mA	Communication			Housing style	Bluetooth®	Display
						HART® version	PROFIBUS PA	FOUNDATION™ Fieldbus			
TMT72	1	-	■ ■ ■	✔	✔	7	-	-	field, head, DIN rail	✔	plug-on
TMT71	1	-	■ ■ ■	✔	✔	-	-	-	field, head, DIN rail	✔	plug-on
TMT180	1	-	■ ■	-	✔	-	-	-	head	-	-
TMT80	1	-	■ ■	-	✔	-	-	-	head	-	-

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