EvominiX TP compact 4-20 mA temperature transmitter

PT100 threaded probe 1/8 with integrated 4...20 mA transmitter
IP67 enclosure, M12 output, up to 110 °C



KEY FEATURES

- Designed for fluids
- Simplified installation
- Configuration on PC

Description

Italcoppie's EvominiX TP incorporates a PT100 probe and a programmable 4...20 mA transmitter in a compact IP67 housing. It is screwed directly into the process via its 1/8 connection and connects via an M12 connector: a single piece to install, with no intermediate wiring required.

Designed for fluids

EvominiX TP is particularly suitable for measurements in liquids up to 110 °C: water circuits, oil circuits, cooling circuits or cleaning products.

Simplified installation

The integrated transmitter eliminates the connection head and the cabinet module. The 4...20 mA signal can be directly operated by an automation system.

Configuration on PC

The measurement range, signal sense and behavior in the event of a sensor failure are configured on a PC with the EVOMINI SET kit. The detection of a break and short circuit follows the NAMUR NE43 recommendation.

Typical applications

- Cooling and water circuits
- Hydraulic and oil groups
- Machines and compact skids
- Replacement of separate probe and transmitter assemblies

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Technical specifications

Series	EVOXTP
Sensitive element	PT100
Measuring beach	-50 to 110 °C
Outtake	4...20 mA programmable, sensor failure according to NAMUR NE43
Configuration	PC, EVOMINI SET kit
Protection index	IP67
Output connection	M12
Process connection	Threaded 1/8
Case	Robust, IP67

Technical advice and quote

DYNATIME SA distributes this product in Switzerland from Marin (NE). Our team helps you choose the right version for your application and sends you a quote quickly.
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