

4-20 mA Pressure Sensor

Pressure sensor
4-20 mA for smart
water systems

TH-420-P001



Description

This practical 4-20 mA pressure transducer is easy to integrate and provides accurate readings (0-16 bar) to ensure the proper functioning of the irrigation system.

It measures pressure in components such as pipes and hoses, helps prevent breakages and lets you know if irrigation is working correctly.

General specifications

Operating temperature	0 ~ 70 °C
Supply voltage	10 to 24 Vdc
Interface/protocol	4-20 mA

Mechanical specifications

Sensor dimensions	Ø24 x 48.5 mm
Cable length	3 m
Weight	60 g
Material	304 stainless steel
IP rating	IP68

Pressure measurement

Medium	Water
Range	0 ~ 16 bar
Overpressure	24 bar
Accuracy	±1%FS