

E8FC

IoT Flow Sensors

5 things never to forget

- 1 Multi-sensing technology
- 2 Prevents sudden stops and molding defects due to cooling abnormalities
- 3 Analog current output function in addition to the IO-Link communications function that can perform self-diagnosis of abnormalities in the sensor itself
- 4 Various lineup of replacement adapters to enable easy replacement of the current pressure gauges and flow meters
- 5 Compact and space-saving and easy-to-clean structure



Features and benefits

Detect signs of abnormalities in cooling water by simultaneous measurement of “flow rate + temperature”

- Multi-sensing of “flow rate + temperature” for preventing a sudden stops or manufacturing defects.
- Various lineup of replacement adapters to enable easy replacement of your current pressure gauges and flow meters.
- Analog current output function in addition to the IO-Link communications function that can perform self-diagnosis of abnormalities in the sensor itself.

Important to find out

How do you control the circulating cooling water temperature and how many sensors do you use in one system to control the flow and temperature?

E8FC IoT Flow Sensors

Markets and applications

Industry: Automotive industry

Machines: Press machines, Forming machines, Welding machines

Applications: Control of Hydraulic operating fluid and Cooling water

Sales considerations

Both sensors E8FC/E8PC can detect signs of abnormalities in cooling water and hydraulic oil by simultaneous measurement of "pressure + temperature" or "flow + temperature".

Analog current output function in addition to the IO-Link communications function that can perform self-diagnosis of abnormalities in the sensor itself.

Competitors

Omron	E8FC-25T (immersion)
Turck	FCMI-15D12DYA4P-LIUP8X-H1141 (inline)
IFM	SAD10XDBFRKG/US-100 (immersion)
Keyence	FD-Q20C (Clamp-on)