

# E8PC

## IoT Pressure Sensors

### 5 things never to forget

- 1 Multi-sensing technology
- 2 Prevents press defects and processing defects due to hydraulic pressure abnormalities
- 3 Notifications of changes in the cooling water or hydraulic oil states are easy to understand
- 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 and hydraulic oil by simultaneous measurement of "pressure + temperature"

- Multi-sensing of "pressure + 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 hydraulic operating fluid changes and how are these changes influenced by variation of temperature? How do you know about hydraulic pressure abnormalities?

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## 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	E8PC-010T-E
Turck	PS010A-501-2UPN8X- H1141
IFM	SPN-010-RER14-MFRKG/US/ /V
Keyence	FGP-M010