Fast Facts

Polymer Pressure Sensor for HD
Option: with integrated Temperature sensor

As an automotive supplier for sensors and power modules, our companies have been partners for leading automotive manufacturers and system suppliers for more than four decades. Today, a significant portion of our products is focused on electric mobility and hybrid drives.

With the focus on alternative Power to move Heavy Duty Trucks in the future like Fuel Cells we have developed light weight, highly robust pressure sensors which can handle alternative media.
It combines new materials with innovative and modular design components.

So it is possible to easily combine pressure and temperature sensor in the same housing – for pressure ranges up to more than 30bar!
Temperature sensor element is fully covered by stainless steel tip.
Due to the innovative sealing conception pressure and temperature can be measured within Hydrogen. It is characterized by an exceptionally long service life.

Special Features

- Full polymer housing
- Proven robust design
- Modular design with option of temperature sensor
- Special sealing conception
- Easy double flange mounting
- Common connector system HDSCS
- Modular design without metal keeps valuable cost level

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