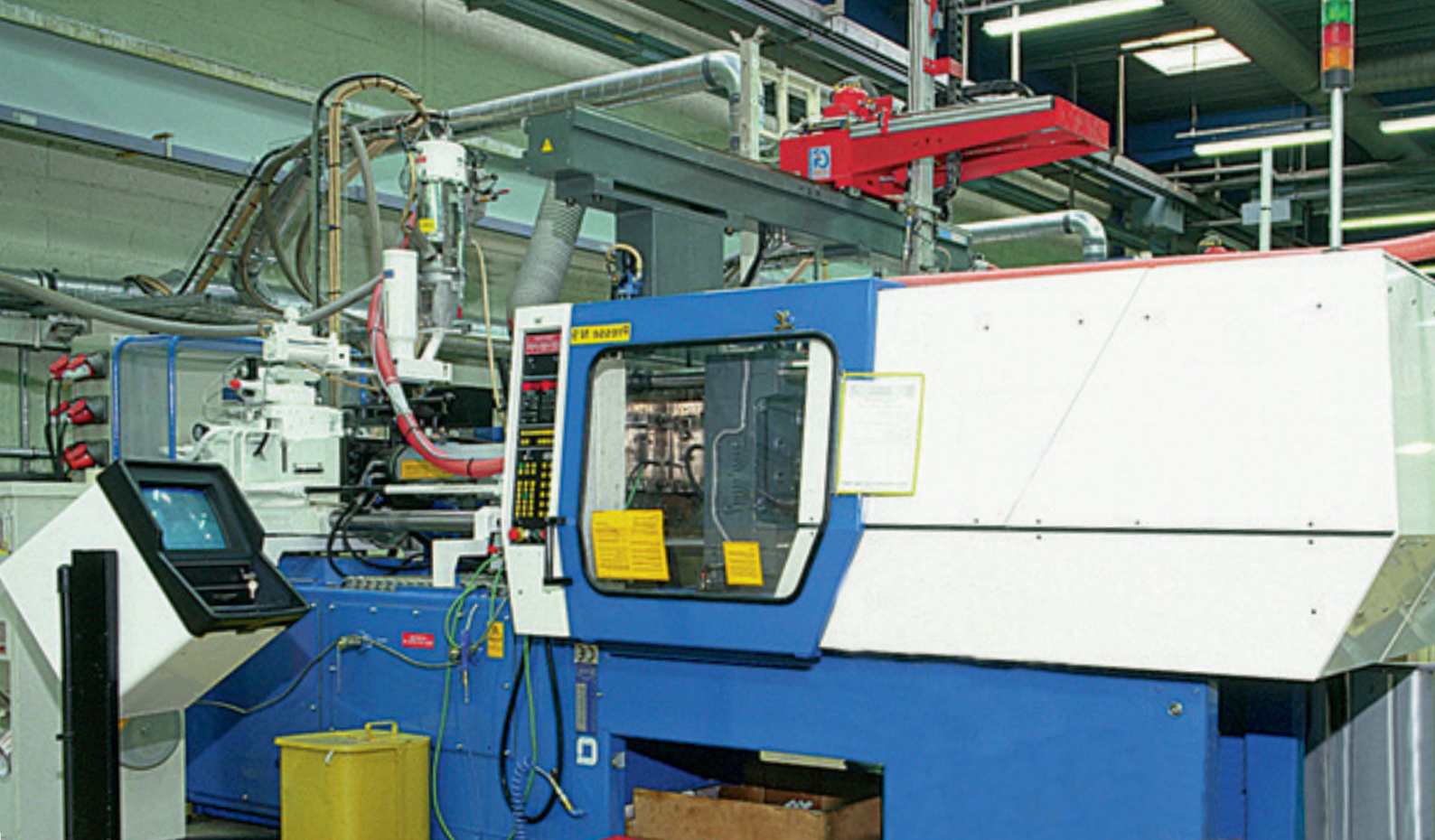




Osisense ZMLP switch with display for pressure transmitter



Introducing the easy way to monitor machine pressure

Are you looking for an easy way to read and control pressure data when the conduit is hidden from view? Telemecanique Sensors has the answer to your needs - OsiSense ZMLP, the simple switch with display that can be linked to a separate pressure transmitter, delivering a clear view of accurate pressure information even if the conduit runs in a hard to access location.

Easy to mount

Flexible installation options: the OsiSense ZMLP switch with display can be placed away from the pressure transmitter by connecting via an electrical jumper. Mounting is quick and easy with a quick-fix metal bracket, on a horizontal or vertical plan, or even on a pipe. Installation is also possible directly on the pressure transmitter via the M12 connector. The body is rotating for easy adjustment of the viewing angle.

Easy to set up

Only three parameters to configure: display range, set point, reset point, adjustable by two simple screws with a universal head that is compatible with standard screwdrivers.

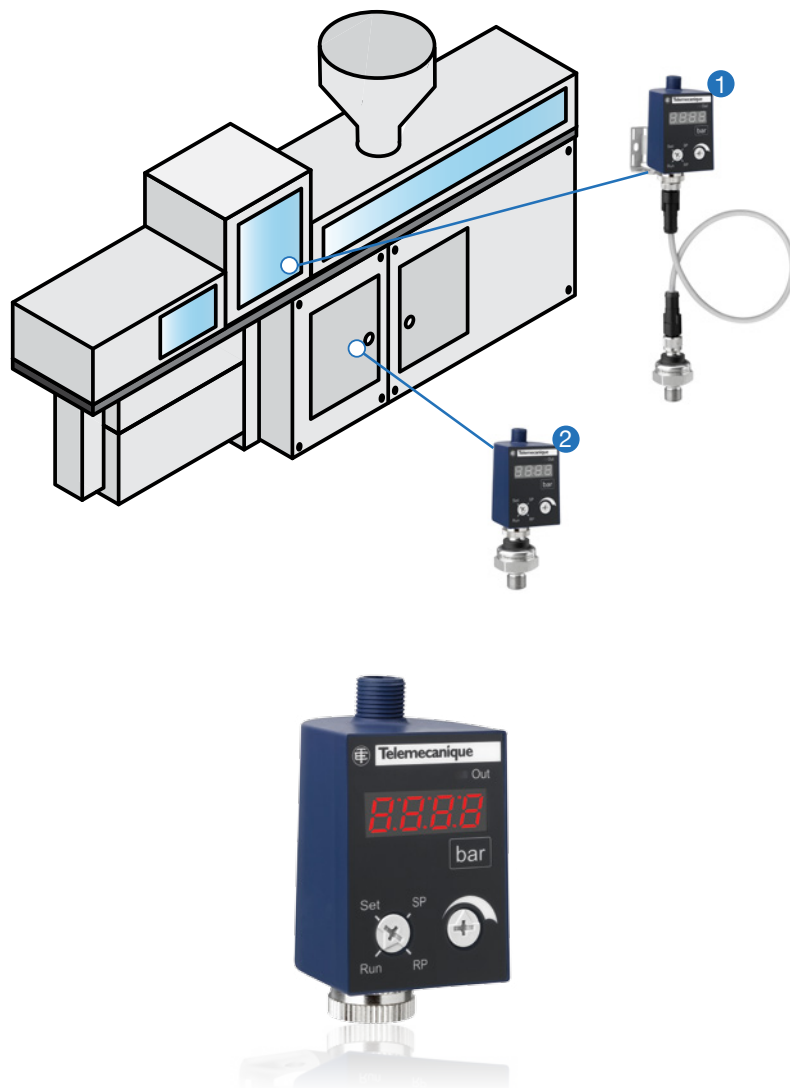
Easy to maintain

At each device start up, all segments of the display briefly light up to confirm that it is operating correctly. The OsiSense ZMLP switch with display can be replaced independently of the pressure transmitter while the system is ongoing.

Simply easy!™



Telemecanique
Sensors



Benefits

Easy to mount

- Flexible mounting options: remotely with an electrical jumper (1) or directly on the pressure transmitter (2)
- Quick fix brackets, for horizontal or vertical placement, or attachment to a pipe
- Rotating body

Easy to set up

- Fast and intuitive configuration of just three parameters: display range, set point, reset point
- Adjustment screws compatible with standard screwdrivers

Easy to maintain

- Display status tested at each device start up and confirmed by display light up
- Convenient replacement without interrupting the pressure in the system.

Features

OsiSense ZMLP display and switch

- Displayed value range: -14,5 to 6000 with 27 selectable value ranges
- Power supply: 24 VDC
- Electrical connection input: M12 female, 4 pin output: M12 male, 4 pin
- Digital output: PNP or NPN, NO/NC programmable
- Analog output: 4...20 mA
- Degree of protection: IP65, IP67, and IP69K
- Operating temperature range: -20...+70°C
- Certifications: cULus

References

OsiSense ZMLP

Output 1	Output 2	Switching mode	
-	-	Hysteresis	Windows
4...20 mA	PNP	ZMLPA1P2SH	ZMLPA1P2SW
4...20 mA	NPN	ZMLPA1N2SH	ZMLPA1N2SW
PNP	PNP	ZMLPA2P0SH	-
NPN	NPN	ZMLPA2N0SH	-
Horizontal surface fixing	Vertical surface fixing		
XMLPZLH01	XMLPZLV01		

Other product references, see our Telemecanique Sensors catalogue – www.tesensors.com



Flash for more information or visit qr.tesensors.com/XM0003

Schneider Electric Industries SAS

Head Office

35, rue Joseph Monier – CS 30323
F92506 Rueil-Malmaison Cedex
FRANCE

www.tesensors.com

998-1234261_GMA-GB

Due to the constant evolution of standards and equipment, the specifications indicated in the text and images of this document can only be guaranteed after confirmation by our departments
Print: Schneider Electric
Photos: Schneider Electric

©2014 Schneider Electric. All Rights Reserved. Schneider Electric, OsiSense, and Telemecanique are trademarks owned by Schneider Electric Industries SAS or its affiliated companies. All other trademarks are property of their respective owners.

01/2014

DIA4ED1140102EN