

M.4

hex 27

Thread similar to ISO 6149-3
(including O-ring for sealing)



0183

Piston pressure switches up to 250 V

- Zinc-plated steel (CrVI-free)
- Changeover with silver contacts
- Overpressure safety up to 600 bar¹⁾, Hysteresis adjustable at factory
- Adjustment range: 100 – 400 bar
- Height only 51 mm

p _{max.} in bar	Adjustment range in bar	Tolerance in bar at room temperature	Male thread	Order number
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0183 Piston pressure switches with spade terminal

600 ¹⁾	100 – 300	± 10.0	M 14x1.5 DIN 6149-3	0183 – 462 45 – X – 051
	200 – 400			0183 – 463 45 – X – 061

Seal material – Application areas

NBR	Hydraulic/machine oil, heating oil, air, nitrogen, etc.	1
EPDM	Brake fluid, hydrogen, oxygen, acetylene, etc.	2
FKM	Hydraulic fluids (HFA, HFB, HFD), petrol/gasoline, etc.	3
HNBR	Hydraulic/machine oil, ester-based bio-oils	9

Refer to page 53 for the temperature range and application thresholds of sealing materials.

Your order number: 0183 – 462 45 – X – XXX

¹⁾ Static value. Dynamic value is 30-50 % lower. Values pertain to the hydraulic/pneumatic part of the pressure switch.

Accessory ►

Not included in the delivery.
Please order separately.

Order number ►

Thread adapters

from M 14 x 1.5		
to G 1/4	to M12 x 1.5	to NPT 1/8
1-1-83-420-006	1-1-83-420-007	1-1-83-420-008