

0185

Piston pressure switches up to 250 V

- Made of zinc-plated steel (CrVI-free, other housing materials available as option)
- Socket device similar to DIN EN 175301 (DIN 43650)
- Changeover with silver contacts
- Overpressure safety up to 600 bar¹⁾
- Hysteresis adjustable at factory

p _{max.} in bar	Adjustment range in bar	Tolerance in bar at room temperature	Male thread	Order number
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0185 Piston pressure switches

600 ¹⁾	50 – 200	± 5.0	G 1/4	0185 – 460 03 – X – 003
			M 10x1 con.	0185 – 460 01 – X – 001
			M 12x1.5 cyl.	0185 – 460 02 – X – 002
			NPT 1/8	0185 – 460 04 – X – 304
			NPT 1/4	0185 – 460 09 – X – 303
			7/16-20 UNF	0185 – 460 20 – X – 301
			9/16-18 UNF	0185 – 460 21 – X – 302

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 33 for the temperature range and application thresholds of sealing materials.

Your order number:

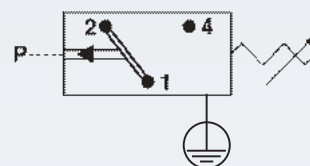
0185 – 460 XX – X – XXX

M.2

hex 27 integrated



Socket device
included in the delivery



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