



DANFOSS GAS, AIR AND LIQUID PRESSURE SWITCH

For industrial applications

Product informations

Pressure switch used for control, monitoring and alarm systems in a wide range of industrial applications.

Product features

- wide range of settings
- shock and shock resistant
- the electrical contacts minimize vibrations, oscillations and wear and ensure long-term electrical and mechanical reliability
- small size, compact size and easy panel installation
- the electrical connection on the front of the unit facilitates rack mounting and saves space
- suitable for alternating and direct current
- equipped with a double position unipolar contact system
- thanks to the manual trip function, electrical connections can be tested without tools or pressure changes in the application
- *mainly used for gaseous fluids*

Technical Features

SKU	R02528	R02529
ROOM TEMPERATURE	- 40°C ÷ 65°C	
COMPATIBLE FLUIDS	GASEOUS FLUIDS	



Danfoss Gas, Air and Liquid Pressure Switch

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MATERIALS	• BELLOWS: PHOSPHOR BRONZE OR STAINLESS STEEL • PRESSURE CONNECTOR: AUTOMATIC STEEL (NICKEL PLATED) OR STAINLESS STEEL • ELECTRICAL CONTACT: SILVER	
CONTACT SYSTEM	UNIPOLAR DOUBLE POSITION	
DEGREE OF PROTECTION	IP30 (NOT PROTECTED AGAINST THE INGRESS OF LIQUIDS, PROTECTED AGAINST THE INGRESS OF SOLID OBJECTS LARGER THAN 2,5 MM)	
CONNECTION	1/4" M ISO 228-1	
PRESSURE RANGE	- 0,2 ÷ 7,5 BAR	2,0 ÷ 14,0 BAR
MANUFACTURE CALIBRATION	0,7 ÷ 4,0 BAR	0,7 ÷ 4,0 BAR
MAX WORKING PRESSURE	17 BAR	

SKU	MODEL	PRICE
00000R02530	PRESSURE SWITCH KP35 - 0,2 ÷ 7,5 BAR	€236.25 VAT EXCLUDED
00000R02531	PRESSURE SWITCH KP36 - 2,0 ÷ 14,0 BAR	€236.25 VAT EXCLUDED

