DIGITAL VACUUM AND PRESSURE SWITCHES

These compact and extremely light digital vacuum and pressure switches are enclosed in a sturdy ABS casing. These features allow installation on the machine and close to the

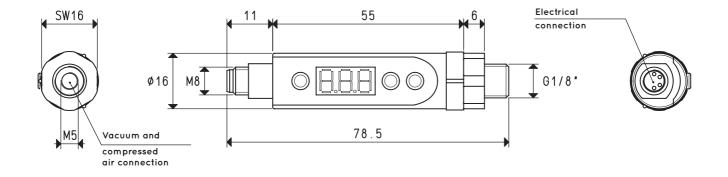
application. These digital switches are accurately calibrated and compensated for temperatures and therefore are able to give very precise measurements values. The detected values are shown on the display, making it unnecessary to use a vacuum gauge. The two LEDs, one red and one green, built-in the control panel, indicate the commutation

status of the two digital output signals. The two commutation outputs are completely independent. The switching points within the scale values, including hysteresis from 0 to 100% of the set value, are easily programmable via the buttons located on the control panel.

Other additional functions can be configured, such as the comparison between two values, NO and NC contacts, choice of the measurement unit, locking the programmed values and functions, display reversal, etc. These devices can be rotated freely to place the display in the desired position, without having to unscrew them from the vacuum connection.

The vacuum or the pressure connections can be carried out via a dual male G 1/8" or female M5 threading. The electrical connection is an M8 4-pin threaded plug and upon request the connection cable is available in PUR, with an axial or radial connector. These switches are suited for measuring and controlling dry air and non-corrosive gas. They are recommended in all those cases that require a signal when a certain level of vacuum is reached set for safety, for starting a cycle, for checking the cup grip, etc. Moreover, the hysteresis function allows managing the vacuum generator compressed air supply, allowing considerable energy saving.







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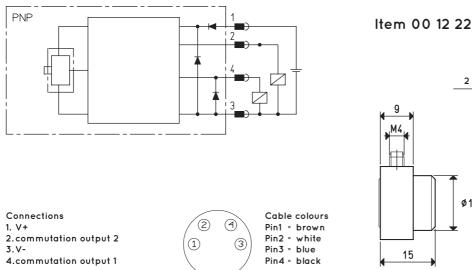
WIRING DIAGRAM

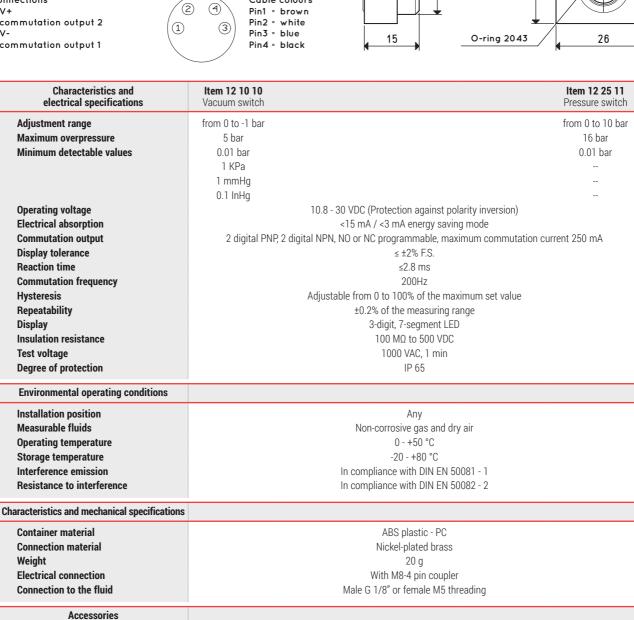


2 M4x20 screws

20

ø15





With axial connector, 5 m - PUR M8 x 1x 0.25 mm - Item 00 12 20 With radial connector, 5 m - PUR M8 x 1x 0.25 mm - Item 00 12 21 Support with o-ring and screws - Item 00 12 22

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Electrical connection cable

Electrical connection cable

Wall fixing kit