

Specifications

Pressure switches

Type series Pressure switches

PST...-R Electronic pressure switches for liquid and gaseous media with 2 open collector switching outputs, analogue output and potential free relay output, power supply 14...36V DC, type of protection IP 65, switching points freely adjustable from ... to ... bar. Freely programmable analogue output 4–20 mA or 0–10 V (may also be inverted), process connection G 3/4" or G 1/2", absolute or relative pressure versions

Type: PST...-R

DCM... Pressure switch with plug connection to DIN EN175301. Switch housing made of diecast aluminium GD Al Si 12, protection class IP 54. Range of adjustment from ... to ... bar / mbar. Switching differential adjustable / not adjustable. Pressure connection G 1/2, external and G 1/4, internal

Type: DCM...

DNM.../ VNM... Pressure switch with plug connection to DIN EN175301. Sensor housing made of stainless steel 1.4104. Switch housing made of diecast aluminium GD Al Si 12, protection class IP 54. Range of adjustment from ... to ... bar / bar. Switching differential adjustable / not adjustable. Pressure connection G 1/2, external and G 1/4, internal Type: DNM...

DNS.../ VNS... Pressure switch with plug connection to DIN EN175301. Sensor made entirely of stainless steel 1.4571. Switch housing made of die cast aluminium GD Al Si 12, protection class IP 54. Range of adjustment from ... to ... bar / bar. Switching differential adjustable / not adjustable. Pressure connection G 1/2, external and G 1/4, internal Type: DNS..., VNS...

DNS...351/ VNS...351 Pressure switch with terminal connection. Sensor made entirely of stainless steel 1.4571. Switch housing made of diecast aluminium GD Al Si 12, plastic coated housing, protection class IP 65. Range of adjustment from ... to ... bar / bar. Switching differential adjustable / not adjustable. Pressure connection G 1/2, external and G 1/4, internal Type: DNS..., VNS...

DDCM252... DDCM6002 Differential pressure switch with plug connection to DIN EN175301. Sensor made of aluminium, measuring diaphragm of Perbunan. Pressure connection G 1/4, internal, switch housing made of die cast aluminium GD Al Si 12, protection class IP 54. Range of adjustment from ...to...bar / bar

Type DDCM...

DDCM1... DDCM16 Differential pressure switch with plug connection to DIN EN175301 Sensor made of stainless steel 1.4104 and 1.4571. Pressure connections G 1/4, internal. Switch housing made of die cast aluminium GD Al Si 12, protection class IP 54. Range of adjustment from ...to ...bar / bar

Type: DDCM...Type series

DWAM.../ DWAMV... Pressure monitor "of special construction" for maximum pressure monitoring with self monitoring sensor (safety sensor). Tested according to VdTÜV Memorandum "Pressure 100". Switch housing made of die cast aluminium GD Al Si 12, plug connection to DIN EN175301, protection class IP 54. Range of adjustment from ... to ... bar / bar. Switching differential adjustable / not adjustable. Pressure connection G 1/2, external and G 1/4, internal

Type: DWAM...

SDBAM... Pressure limiter "of special construction" for maximum pressure monitoring. With internal interlock (reclosing lockout) with self monitoring sensor (safety sensor), tested according to VdTÜV Memorandum "Pressure 100". Switch housing made of die cast aluminium GD Al Si 12, plug connection to DIN EN175301, protection class IP 54. Range of adjustment from ... to ... bar / mbar. Pressure connection G 1/2, external and G 1/4, internal

Type: SDBAM...

DWR.../ DWR...203 Pressure monitor "of special construction" for maximum and minimum pressure monitoring. Tested according to VdTÜV Memorandum "Pressure 100" and EN. Switch housing made of die cast aluminium GD Al Si 12, plug connection to DIN EN175301, protection class IP 54. Range of adjustment from ... to ... bar / bar. Switching differential adjustable / not adjustable. Pressure connection G 1/2, external and G 1/4, internal

Type: DWR...

Type series Pressure switches

DWR...205/ DWR...206 Pressure limiter "of special construction" for maximum pressure (205) or minimum pressure monitoring (206). With locking of switching state (reclosing lockout). Tested according to VdTÜV Memorandum "Pressure 100"and DIN EN175301. Switch housing made of die cast aluminium GD Al Si 12, plug connection to DIN EN175301, protection class IP 54. Range of adjustment from ... to ... bar / bar. Pressure connection G 1/2, external and G 1/4, internal Type: DWR...

DGM... Pressure monitor for gas with plug connection to DIN EN175301. DVGW-tested according to DIN EN1854. Sensor casing of Cu/Zn/ high grade steel 1.4104. Switch housing of die cast aluminium GD Al Si 12, plug connection to DIN EN175301, protection class IP 54. Range of adjustment from ... to ... bar / bar. Switching differential not adjustable. Pressure connection G 1/2, external and G 1/4, internal Type: DGM...

DWAM...576 Pressure monitor "of special construction" for maximum pressure monitoring. With self monitoring sensor (safety sensor), positive opening contacts (gold plated). Resistor combination for wire break and short circuit monitoring. Tested according to VdTÜV Memorandum "Pressure 100". Switch housing made of die cast aluminium GD Al Si 12, protection class IP 65. Range of adjustment from ... to ... bar / bar. Pressure connection G 1/2, external and G 1/4, internal Type: DWAM...576

FD16 –326 Pressure monitor "of special construction" for maximum pressure monitoring in liquid gas systems with self monitoring sensor (safety sensor). Resistor combination for wire break and short circuit monitoring. TÜV tested according to VdTÜV Memorandum "Pressure 100" and DIN EN764-7. Explosion protection: Ex-i. Switch housing made of GD Al Si 12, protection class IP 65. Adjustable from 3 to 16 bar. Pressure connection G 1/2, external and G 1/4, internal Type: FD16 –326

FD16 –327 Pressure limiter "of special construction" for maximum pressure monitoring in liquid gas systems with self monitoring sensor (safety sensor). Switching state interlock (reclosing lockout). Resistor combination for wire break and short circuit monitoring. TÜV tested according to VdTÜV Memorandum "Pressure 100" and DIN EN764-7, Part 4. Explosion protection: Ex-i. Switch housing made of GD Al Si 12, protection class IP 65. Adjustable from 3 to 16 bar. Pressure connection G 1/2, external and G 1/4, internal Type: FD16-327

The specifications refer to the listed normal versions of the pressure switches. In the case of Ex-versions or devices with additional functions, the texts must be supplemented or amended accordingly.