

Dual Pressure Controls Series PS2



PS2

Selection Table Dual Pressure Controls PS2

| Type | Part No. | Adjustment Range | | | | Factory Setting | | Leakage Test Pressure | | Pressure Connection |
|---|-----------|------------------|-----------|--------------|--|-----------------|-----------|-----------------------|-----------|---------------------|
| | | Upper Setpoint | | Differential | | Left Bar | Right Bar | Left Bar | Right Bar | |
| | | Left Bar | Right Bar | Left Bar | Right Bar | | | | | |
| Combined Low and High Pressure Controls (automatic and manual reset) | | | | | | | | | | |
| PS2-A7A | 4 353 400 | | | | | | | | | 7/16"-20 UNF |
| PS2-A7U | 4 713 415 | -0.5 ... 7 | 6 ... 31 | 0.5* ... 5 | ca. 4 fix | 3.5 / 4.5 | 20 | 24 | 35 | solder tube 6 mm |
| PS2-A7X | 4 713 416 | | | | | | | | | solder tube 1/4" |
| PS2-L7A | 4 351 100 | | | | | | | | | 7/16"-20 UNF |
| PS2-L7U | 4 713 417 | -0.5 ... 7 | 6 ... 31 | 0.5* ... 5 | external manual reset approx. 4 bar under setpoint | 3.5 / 4.5 | 20 | 24 | 35 | solder tube 6 mm |
| PS2-R7A | 4 351 300 | | | | | | | | | 7/16"-20 UNF |
| PS2-R7U | 4 713 419 | -0.5 ... 7 | 6 ... 31 | 0.5* ... 5 | external manual reset approx. 1 bar above setpoint | 3.5 | 20 | 24 | 35 | solder tube 6 mm |
| Combined Low and High Pressure Controls, High Side Convertible from Automatic to Manual Reset | | | | | | | | | | |
| PS2-M7A | 4 361 300 | -0.5 .. 7 | 6 ... 31 | 0.5* ... 5 | - | 3.5 / 4.5 | 21 | 24 | 35 | 7/16"-20 UNF |

Selection Table - Dual Pressure Controls PS2 TÜV (EN12263)

| Type | Part No. | Adjustment Range | | | | Factory Setting | | Leakage Test Pressure | | Pressure Connection |
|--|-----------|------------------|-----------|--------------|--|-----------------|-----------|-----------------------|-----------|---------------------|
| | | Upper Setpoint | | Differential | | Left Bar | Right Bar | Left Bar | Right Bar | |
| | | Left Bar | Right Bar | Left Bar | Right Bar | | | | | |
| Combined Pressure Limiter for Low Pressure / High Pressure protection EN 12263 PSL / PSH (Automatic / Automatic) | | | | | | | | | | |
| PS2-W7A | 4 360 100 | | | | | | | | | 7/16"-20 UNF |
| PS2-W7L | 4 450 300 | -0.5 ... 7 | 6 ... 31 | 0.5* ... 5 | ca. 4 fix | 3.5 / 4.5 | 20 | 24 | 35 | cap./solder 1/4" |
| PS2-W7U | 4 712 436 | | | | | | | | | Solder 6 mm |
| Combined Pressure Limiter / Pressure Cut-Out for Low Pressure / High Pressure Protection PSL / PZH (Automatic / External Manual Reset) | | | | | | | | | | |
| PS2-C7A | 4 353 500 | -0.5 ... 7 | 6 ... 31 | 0.5* ... 5 | external manual reset approx. 4 bar below setpoint | 3.5 / 4.5 | 20 | 24 | 35 | 7/16"-20 UNF |
| Combined Pressure Limiter Safety Pressure Cut Out for Low Pressure / High Pressure Protection EN 12263 PSL / PZH (Automatic / Automatic Convertible to External Manual Reset) | | | | | | | | | | |
| PS2-N7A | 4 715 756 | -0.5 .. 7 | 6 ... 31 | 0.5* ... 5 | - | 3.5 / 4.5 | 21 | 24 | 35 | 7/16"-20 UNF |

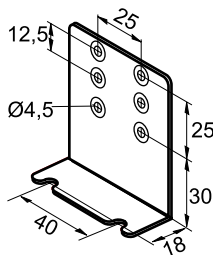
Note: *) Lowest Possible Setpoint: -0.9 Bar

Selection Table - Dual Pressure Controls PS2 TÜV (EN12263)

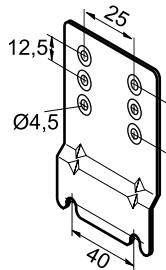
| Type | Part No. | Adjustment Range | | | | Factory Setting | | Leakage Test Pressure | | Pressure Connection |
|---|-----------|------------------|-----------|---|---|-----------------|-----------|-----------------------|-----------|---------------------|
| | | Upper Setpoint | | Differential | | Left Bar | Right Bar | Left Bar | Right Bar | |
| | | Left Bar | Right Bar | Left Bar | Right Bar | | | | | |
| Combined Pressure Limiter / Safety Pressure Cut-Out for Low Pressure / High Pressure Protection PSL / PZHH - Automatic / Internal Manual Reset | | | | | | | | | | |
| PS2-T7A | 4 368 500 | -0.5 ... 7 | 6 ... 31 | 0.5* ... 5 | Internal Reset Approx. 4 Bar Below Setpoint | 3.5 / 4.5 | 21 | 24 | 35 | 7/16"-20 UNF |
| PS2-T7U | 4 713 424 | | | | | | | | | solder tube 6 mm |
| Combined Pressure Cut-Out for Low Pressure / High Pressure Protection PZL / PZH External Manual Reset / External Manual Reset | | | | | | | | | | |
| PS2-B7A | 4 360 200 | -0.5 ... 7 | 6 ... 31 | External Reset Approx. 1 Bar Above Setpoint | Internal Reset Approx. 4 Bar Below Setpoint | 3.5 | 20 | 24 | 35 | 7/16"-20 UNF |
| PS2-B7U | 4 449 400 | | | | | | | | | solder tube 6 mm |
| Combined Pressure Cut-Out / Safety Pressure Cut-Out for High Pressure Protection PZH / PZHH External Manual Reset / External Manual Reset | | | | | | | | | | |
| PS2-G8A | 4 368 600 | 6 ... 31 | 6 ... 31 | External Manual Reset Approx. 4 Bar Below Setpoint | Internal Manual Reset Approx. 4 Bar Below Setpoint | 20 | 21 | 35 | 35 | 7/16"-20 UNF |
| PS2-G8U | 4 713 427 | | | | | | | | | solder tube 6 mm |
| PS2-G8X | 4 713 428 | | | | | | | | | Solder 1/4" |

Note: *) Lowest Possible Setpoint: -0.9 Bar

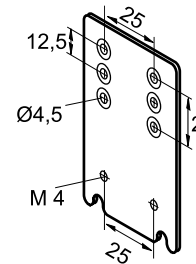
Accessories



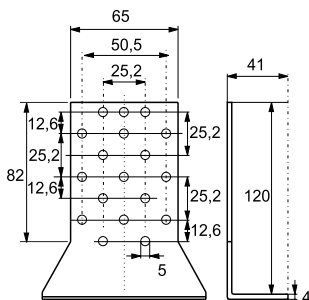
Mounting
Bracket Angle
Part No.: 803 799



Mounting Plate for
Units with Hood
Part No.: 803 801



Extension Bracket
Part No.: 803 800



Universal
Mounting
Bracket
Part No.: 803 798



Locking Plate
Part No.: 803783 (20 pcs)

Copper Gasket Set for R 1/4"
(7/16"-20 UNF. Female)
100 pcs Package
Part No.: 803 780