

Pressure Sensor Regulator

These two pressure sensor speed control devices are for refrigeration pressure control applications. The 0-10 V DC signal output is proportional to the refrigerant pressure. The output can be connected directly to ebm-papst EC fans providing a closed loop control.



Part Number	Nominal Voltage VDC	Max. input current mA	Adjustment Range Cut-off bar	Factory setting Cut-off bar	Test pressure bar	Max. operating pressure bar	Max. media temperature °C	Ambient Temperature °C	Weight g
40100-4-7380	10	1	4... 12,5	7.8	30	27	70	-20 to +65	125
40101-4-7380	10	1	10... 21	15.5	36	32	70	-20 to +65	125

- Material: Housing made of PA, brass pressure connection
- Type of protection: IP 65 as per EN 60529 / IEC 529
- Refrigerant: Suitable for standard refrigerants (A) R134A; (B) R407C, R404A, R507)
- Installation: Simple installation via pressure connection with 7/16"-20 UNF internal thread with Schrader valve opener
- Power Supply: Above 10 VDC
- Speed Setting: 0-10 VDC actuating output signal for pressure dependent speed setting of fan
- Delivery: Individual pack

