

## Product Code

# 2028C/M10S05

PWM Expansion Valve



### Product use

Accessories for use with the following ASHRAE 34:2019 refrigerants, Class A1, A2L, or A3:

- HFC (R134A, R32, R404A, R407C, R410A, R507)
- HFO (R1234YF, R1234ZE)
- HFO + HFC (R448A, R449A, R450A, R452A, R452B, R454A, R454B, R454C, R455A, R513A, R515A, R515B)
- HC (R290, R600, R600A, R1270)

These valves are only sold in the model without the coil (S suffix), with 9 nozzles assembled for an increasing output from 1 to 22 kW with R410A.

### Product Details

**Orifice type** 05

**Connections In Ø [in.]** -

**Connections In Ø [mm]** 10

**Out Ø [in.]** -

**Out Ø [mm]** 12

**Kv [m<sup>3</sup>/h]** 0,065

**PS [bar]** 90

**MWP [psi] (1)** 1305

**TS [°C] min. (2)** -80

**TS [°C] max.** +60

**Package pcs.** 17

## Notes where expressly stated

for rated capacities see table of the orifice assemblies

(1): according to UL approval

(2): UL -50°C