

## Product Code

# 2028C/M12S07

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           | 07   |
| Connections In Ø [in.] | -    |
| Connections In Ø [mm]  | 12   |
| Out Ø [in.]            | -    |
| Out Ø [mm]             | 16   |
| Kv [m³/h]              | 0,2  |
| 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