

## Product Code

# 2028N/M12S09

PWM Expansion Valve  
12mmx16mm ODS Seat 09  
PS = 50 bar



**P**  **LYHEDRA**

### 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	09
Connections In Ø [in.]	-
Connections In Ø [mm]	12
Out Ø [in.]	-
Out Ø [mm]	16
Kv [m <sup>3</sup> /h]	0,25
PS [bar]	50
TS [°C] min.	-40
TS [°C] max.	+100
Package pcs.	17

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## Notes

for rated capacities see table of the orifice assemblies