

Product Code

2028N/M12S08

PWM Expansion Valve
12mmx16mm ODS Seat 08
PS = 50 bar



POLYHEDRA

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	08
Connections In Ø [in.]	-
Connections In Ø [mm]	12
Out Ø [in.]	-
Out Ø [mm]	16
Kv [m³/h]	0,23
PS [bar]	50
TS [°C] min.	-40
TS [°C] max.	+100
Package pcs.	17

Notes where expressly stated

for rated capacities see table of the orifice assemblies