

Product Code

2028N/M12S07

PWM Expansion Valve

12mmx16mm ODS Seat 07
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 07

Connections In Ø [in.] -

Connections In Ø [mm] 12

Out Ø [in.] -

Out Ø [mm] 16

Kv [m³/h] 0,2

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