

Product Code

2028N/M10S00

PWM Expansion Valve
10mmx12mm ODS Seat 00
PS = 50 bar



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	00
Connections In Ø [in.]	-
Connections In Ø [mm]	10
Out Ø [in.]	-
Out Ø [mm]	12
Kv [m ³ /h]	0,0027
PS [bar]	50
TS [°C] min.	-40
TS [°C] max.	+100
Package pcs.	17

Notes

for rated capacities see table of the orifice assemblies