

PXV(B/N)M10S0 1100

PXV(B/N)M10S01100

The PXV range of electronic expansion valves allows the regulation of liquid refrigerant to the evaporator by modulating the opening time of its shutter, allowing power variation. This range has a high efficiency due to its reliable and precise regulation of the refrigerant flow. The PXV range has 9 interchangeable orifices (10 for CO₂) with a nominal power ranging from 1 to 24 kW. The regulation of this regulator is managed via the [V800](#)

Technical Data

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|---|---|
| Usage temperature | -40...100°C |
| Storage temperature | -20...50 °C |
| Orifice type | 1 |
| ODS connection IN | 10mm |
| Cooling capacity (kW) | R134a: 0,8 R507: 0,8 R407c: 1,1 R410A: 1,5 R22: 1,0 |
| ODS connection OUT | 12mm |
| Flow factor Kv (m³/h) | 0,010 |
| Orifice Hole | 0,5 mm |
| Refrigerants | R134A* / R507* / R407C* / R410A* / R290* / R22** / R404A** *N **B |

