







SOLENOID-OPERATED VALVE, SERIES 589

| | | | |
|---|--|------------------------------------|-------------------|
|  | Part No. | 5894400220 | 5894600220 |
| | Nominal flow Qn | 520 l/min | 750 l/min |
| | Compressed air connection input/output | Input Ø 6, output Ø 6, exhaust Ø 8 | Ø 8 |
| | Activation | Electrically | |
| | Pilot | Internal | |
| | Operating voltage | 24 VDC | |
| | Working pressure min./max. | 3 ... 8 bar | |
| | Ambient temperature min./max. | -15 ... 50 °C | |
| | Medium temperature min./max. | -15 ... 50 °C | |
| | Medium | Compressed air | |
| | Max. particle size | 5 µm | |
| | Oil content of compressed air | 0 ... 1 mg/m ³ | |
| | Version | Poppet valve | |
| | Protection class, with connection | IP65 | |
| | Typical switch-on time | 18 ms | |
| Typical switch-off time | 16 ms | | |
| Weight | 0,093 kg | | |
| Electrical connection | Plug, ISO 15217, form C | | |

| Accessories | Description | Part No. |
|---|-----------------------------------|-------------------|
|  | Electrical connector, M12x1,5 | 1834484187 |
|  | Silencer, Ø 6 | R412007899 |
| | Silencer, Ø 8 | R412007520 |
|  | End plug, Ø 6 | 2123206000 |
| | End plug, Ø 8 | 2123208000 |
|  | Magnet system, 24 VDC | 5420930220 |
| | Magnet system, 230 VAC | 5420935280 |
|  | Compressed air PUR tubing, Ø 6 mm | R412007828 |
| | Compressed air PUR tubing, Ø 8 mm | R412007831 |

