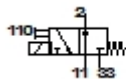


MOZBH-3-0,5-QS-3-12DC

Solenoid valve

| Feature | Data/description |
|---|---|
| Width | 18,5 mm |
| Nominal size | 0,5 mm |
| Type of actuation | electrical |
| Sealing principle | soft |
| Assembly position | Any |
| Manual override | with accessories, detenting |
| Design structure | Poppet seat |
| Type of reset | mechanical spring |
| Type of piloting | direct |
| Flow direction | non reversible |
| Valve function | 3/2 monostable |
| Operating pressure | -0,9 - 8 bar |
| b value | 0,22 |
| C value | 0,032 l/sbar |
| Standard nominal flow rate | 7,5 l/min |
| Switching time off | 4 ms |
| Switching time on | 5 ms |
| Duty cycle | 100% |
| Characteristic coil data | 12V DC: 1W |
| Operating medium | Neutral gases Dried compressed air, lubricated or unlubricated |
| Corrosion resistance classification CRC | 2 |
| Medium temperature | -5 - 50 °C |



MOZBH-3-0,5-QS-3-12DC

Solenoid valve

| Feature | Data/description |
|------------------------------------|-------------------|
| Protection class | IP65 |
| Ambient temperature | -5 - 50 °C |
| Product weight | 32 g |
| Mounting type | with through hole |
| Pneumatic connection, port 1 | QS-3 |
| Pneumatic connection, port 2 | QS-3 |
| Pneumatic connection, port 3 | QS-3 |
| Materials information for sub-base | POM |
| Materials information for seals | NBR |
| Materials information, housing | POM |