MICRO SOLENOID VALVE
3/2 - NC - NO - US (Universal service)
Direct acting
M5

► GENERAL FEATURES
Direct acting micro solenoid valve. Minimum overall dimensions, quick response time and high number of cycles. Suitable to shut off liquid and gaseous fluids (verify the compatibility of fluid with materials in contact).

► TECHNICAL FEATURES
- Maximum allowable pressure (PS): 16 bar
- Opening time: from ~ 5ms to ~ 10ms
- Closing time: from ~ 5ms to ~ 10ms
- Fluid temperature: -10°C +90°C (NBR)
- 0°C +90°C (FPM)
- Max viscosity: 3°E (22 cStokes or mm²/s)

► MATERIALS IN CONTACT WITH FLUID
- Body: Brass
- Sealing: NBR or FPM
- Internal components: Brass, PEI (Polyetherimide) and stainless steel
- Seat: 1 ↔ 2: Brass - 1 ↔ 3: PEI
- Core tube: Brass
- Shading ring: Copper (V365B08C – V365B08A)

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<tr>
<th>Port size</th>
<th>Orifice size (mm)</th>
<th>Differential pressure (bar)</th>
<th>Kv (m³/h)</th>
<th>Series and type</th>
<th>Power absorption</th>
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<td>Δp min</td>
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► NOTE
- These micro-solenoid valves are not suitable for stagnating media subject to vaporization which deposit solid, calcareous, incrusting residues or similar.

1 - Model available only on request; ask for minimum quantity.
SECTIONAL VIEW

INSTALLATION
- Solenoid valve can be mounted in any position; vertical with coil upwards preferred.