



SWITCH SPECIFICATIONS

| | |
|---|---------------------------|
| conector | M12 X 1 (4) Pin |
| Supply Voltage | 20-30 VDC |
| Operating Temperature Range | -25 to 80 °C |
| Vibration | ≥ 50g, 0-500 impulses/sec |
| Shock | >50 g, 1ms |
| Reverse Polarity Protection | Yes |
| Maximum Output Load | ≤ 400 mA, Duty Ratio 100% |
| Short Circuit Protection | Yes, Load Short Unlimited |
| Turn On Time | ≤ 25 ms |
| Hysteresis | ≤ .002 in. |
| Thermal Shift - 0 to 80 °C ± | 0,1 mm |
| EMC | DIN EN 61000-6-1/2/3/4 |
| Connector Environment Rating | IP65 |
| Series | 4 |
| Capacity | 760 L/min. |
| Maximum Operating Pressure | 350 bar |
| Area Ratio, A3 to A1 | 1.8:1 |
| Area Ratio, A3 to A2 | 2.25:1 |
| Maximum Valve Leakage at 110 SUS (24 cSt) | 0,07 cc/min. |
| Pilot Passage into Valve | 2,3 mm |
| Pilot Volume Displacement | 6,9 cc |
| Valve Hex Size | 41,3 mm |
| Valve Installation Torque | 474 - 508 Nm |
| Model Weight | 1,40 kg |
| Seal kit - Cartridge | Buna: 990-019-007 |
| Seal kit - Cartridge | Polyurethane: 990-019-002 |
| Seal kit - Cartridge | Viton: 990-019-006 |

TECHNICAL DATA NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

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| cavidad | T-19A |
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OPTION SELECTION EXAMPLE: LOJOZN

SEAL MATERIAL

(N)

N Buna-N

V Viton

PERFORMANCE CURVES

