

4 **L705... (VS81-VS82-VS84-VS85)** | 3/2 ways/positions flow diverters
 Technical data

| Electrical | | | | | | |
|---|----------|--|------|-------|-------|-------|
| Voltage type | | DC | | | | |
| Voltage tolerance (nominal voltage) | % | -10 +10 | | | | |
| Duty | | Continuous, with ambient temperature ≤ 50°C (122°F) | | | | |
| Coil wire temperature not to be exceeded | °C (°F) | 150 (302) | | | | |
| Insulation class | | H | | | | |
| Compliance with | | Low Voltage Directive LVD 73/23/EC (2006/95/EC), 2004/108/EC | | | | |
| Coil weight with DIN 43650 – ISO 4400 connector | kg (lbs) | 0.215 (0.44) | | | | |
| Voltage | V | 12 | 13 | 24 | 27 | 48 |
| Voltage type | | DC | DC | DC | DC | DC |
| Power consumption | W | 36 | 36 | 36 | 36 | 36 |
| Current (nominal at 20 °C (68 °F)) | A | 3.0 | 2.77 | 1.53 | 1.32 | 0.75 |
| Resistance (nominal at 20 °C (68 °F)) | Ω | 3.97 | 4.68 | 15.67 | 20.42 | 63.60 |

Note

For applications with different specifications consult us

| | Voltage [V] | Connector type | Coil description | Marking | Coil Mat no. |
|--------------|--------------------|----------------------------------|-------------------------|----------------|---------------------|
| OB 01 | 12 DC | EN 175301-803 (Ex. DIN 43650) | C4801 12DC | 12 DC | R933000063 |
| OB 03 | 12 DC | AMP JUNIOR | C4803 12DC | 12 DC | R933000065 |
| OB 07 | 12 DC | DEUTSCH DT 04-2P | C4807 12DC | 12 DC | R933000068 |
| OB 31 | 12 DC | Cable 350 mm long | C4831 12DC | 12 DC | R933000064 |
| AD 01 | 13 DC | EN 175301-803 (Ex. DIN 43650) | C4801 13DC | 13 DC | R933000069 |
| AD 07 | 13 DC | DEUTSCH DT 04-2P | C4807 13DC | 13 DC | R933000073 |
| OC 01 | 24 DC | EN 175301-803 (Ex. DIN 43650) | C4801 24DC | 24 DC | R933000076 |
| OC 03 | 24 DC | AMP JUNIOR | C4803 24DC | 24 DC | R933000071 |
| OC 07 | 24 DC | DEUTSCH DT 04-2P | C4807 24DC | 24 DC | R933000075 |
| OC 31 | 24 DC | Cable 350 mm long | C4831 24DC | 24 DC | R933000070 |
| AC 01 | 27 DC | EN 175301-803 (Ex. DIN 43650) | C4801 27DC | 27 DC | R933000077 |
| AC 07 | 27 DC | DEUTSCH DT 04-2P | C4807 27DC | 27 DC | R933000074 |
| OD 01 | 48 DC | EN 175301-803 (Ex. DIN 43650) | C4801 48DC | 48 DC | R933000078 |

Electric connection

