

SPECIFICATIONS

- Magnet wire insulation: (200°C)
- Duty cycle rating: 100%
- Maximum continuous current 1.8 A (at 12 V) 0.9 A (at 24 V)
- Ambient temperature range: -20 to 40 °C [-4 to 104 °F]
- Environmental protection: IP69K (DE connector), IP65 (all other connectors)
- Weight: 0.37 kg [0.82 lb]
- Used only on proportional valves with current control

ELECTRICAL SPECIFICATIONS

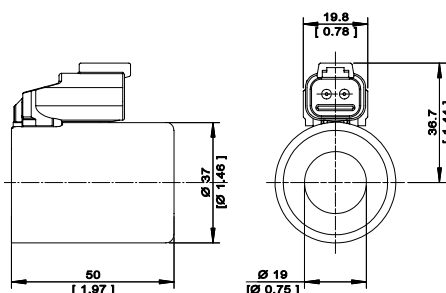
22 watt coils

Voltage (V)	12 VDC	24 VDC
Resistance (Ohms) @ 20 °C [68 °F]	3.7	16
Current draw (A) @ 20 °C [68 °F]	3.2*	1.5*

* Maximum continuous current 1.8 A (12 VDC) 0.9 A (at 24 VDC)

TERMINALS

Deutsch
Code DE

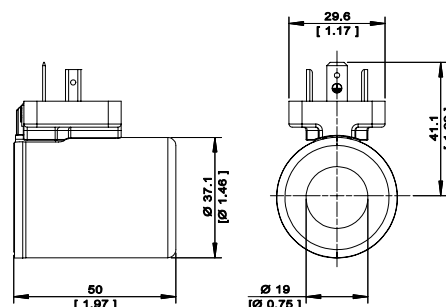


Part numbers

Voltage (V)	Resistance (Ohm)	Part Number
12 VDC	3.7	M19P-12D-1.8A-DE
12L VDC (IS2)	7.2	M19P-12D-1.1A-DE
24 VDC	15.5	M19P-24D-0.9A-DE
24 L VDC (IS2)	28.8	M19P-24D-0.55A-DE

(IS2) Used with PRV10-IS2 and PRV12-IS2 proportional valves

ISO 4400 (DIN 43650)
Code DN



Part numbers

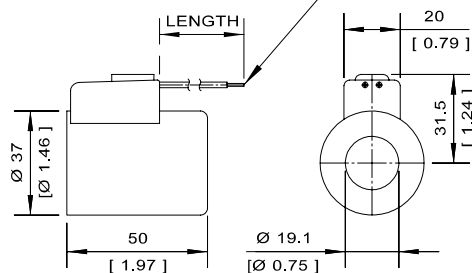
Voltage (V)	Resistance (Ohm)	Part Number
12 VDC	3.7	M19P-12D-1.8A-DN
24 VDC	15.5	M19P-24D-0.9A-DN

TERMINALS (continued)

Lead wires

Code FL

TWO LEADS AWG18
EXTENDING 140 ± 10 mm [5.5 ± 0.4]

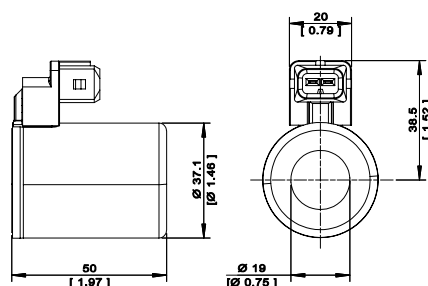


Part numbers

Voltage (V)	Resistance (Ohm)	Part Number
12 VDC	3.7	M19P-12D-1.8A-FL
24 VDC	16	M19P-24D-0.9A-FL

Amp Jr.

Code AJ



Part numbers

Voltage (V)	Resistance (Ohm)	Part Number
12 VDC	3.7	M19P-12D-1.8A-AJ
24 VDC	15.5	M19P-24D-0.9A-AJ