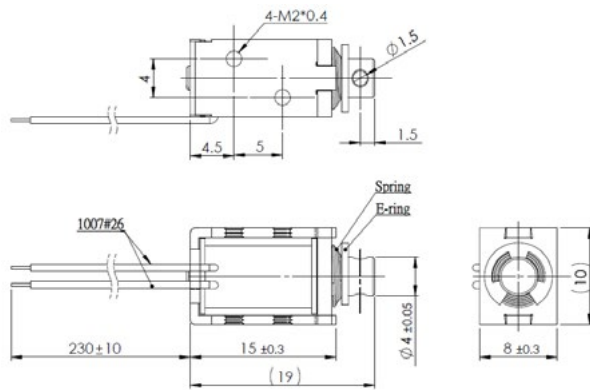


F0415L (pull type)

DRAWING (mm)



PHOTO



MODEL NO. DESIGNATION

F0415L - VOLTAGE

Example: F0415L-12V

SOLENOID DATA

Duty cycle / ED (%) ▶	Continuous (100%)	Intermittent (50%)	Intermittent (25%)	Intermittent (10%)
Watts @ 20°C ▶	0.8	1.6	3.2	8
Maximum time in energized state (in seconds) ▶	∞	50	18	3

Part ▼	Resistance (20°C) ± 10% (Ω) ▼	DC Volts (V) ▼			
F0415L-03V	11.2	3	4.2	6	9.5
F0415L-06V	45	6	8.5	12	19
F0415L-12V	180	12	17	24	38
F0415L-24V	720	24	34	48	76

SOLENOID FEATURES AND STANDARD DATA

	STANDARD	CUSTOMIZATION OPTIONS
Type	Pull type DC solenoid	Push type DC solenoid
Cable	Flying wire 230mm	Length, type and connector
Voltage	3 to 24 VDC @ 100% ED	Other voltages upon request
Life time	At least 500.000 single strokes	
Plunger material	Carbon steel 12L14	
Protection class	IP00	
Insulation grade	B	
Operating temperature	-5°C ... +40°C	
Manufacturing quality standards	ISO9001:2008, ISO/TS 16949:2002	
RoHS compliance	Yes	
CE approval	No	
UL approval	No	

ADDITIONAL DATA

Return spring	Yes
Weight	5.4g

SPRING DATA

Loading force @ 2.1mm compression	3.5g
Loading force @ 0.5mm compression	8.6g

PLUNGER PROFILE



DIAGRAM

