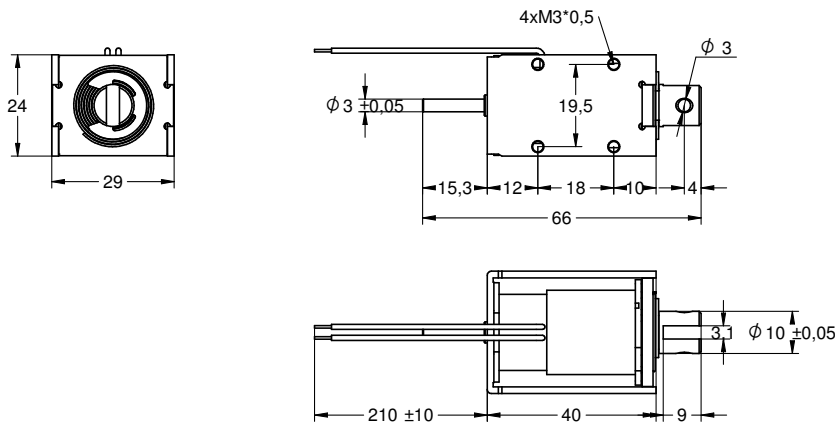


F1040S (push type)

DRAWING
(mm)



PHOTO



MODEL NO. DESIGNATION

F1040S - VOLTAGE

Example: F1040S-12V

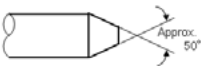
SOLENOID DATA					
Duty cycle / ED (%) ▶	Continuous (100%)		Intermittent (50%)	Intermittent (25%)	Intermittent (10%)
Watts @ 20°C ▶	4.2		8.4	16.8	42
Maximum time in energized state (in seconds) ▶	∞		100	36	7
Part ▼	Resistance (20°C) ± 10% (Ω) ▼		DC Volts (V) ▼		
F1040S-06V	9	6	8.5	12	19
F1040S-12V	34	12	17	24	38
F1040S-24V	137	24	34	48	76

SOLENOID FEATURES AND STANDARD DATA		
	STANDARD	CUSTOMIZATION OPTIONS
Type	Push type DC solenoid	Push type DC solenoid
Cable	Flying wire 230mm	Length, type and connector
Voltage	6 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	122g

SPRING DATA	
Loading force @ 5mm compression	60 ± 5g

PLUNGER PROFILE



DIAGRAM

