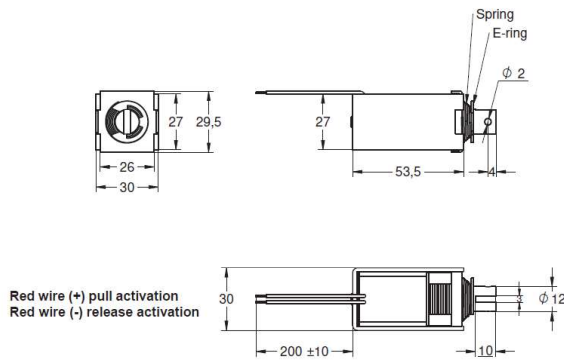


K1253L (latching pull type)

DRAWING (mm)



PHOTO



MODEL NO. DESIGNATION

K1253L - VOLTAGE
Example: K1253L-12V

SOLENOID DATA

Duty cycle / ED (%) ▶	Continuous (100%)	Intermittent (50%)	Intermittent (25%)	Intermittent (10%)
Watts @ 20°C ▶	8	16	32	80
Maximum time in energized state (in seconds) ▶	∞	100	50	15

Part ▼	Resistance (20°C) ± 10% (Ω) ▼	DC Volts (V) ▼			
K1253L-06V	4.5	4.2	6	8.5	13.4
K1253L-12V	18	8.5	12	17	26.8
K1253L-24V	72	17	24	34	53.7

SOLENOID FEATURES AND STANDARD DATA

	STANDARD	CUSTOMIZATION OPTIONS
Type	Pull type latching 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

Holding force, permanent magnet	2500g
Weight	225g
Return spring	Yes

SPRING DATA

Loading force @ 10mm compression	260g
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PLUNGER PROFILE



DIAGRAM

