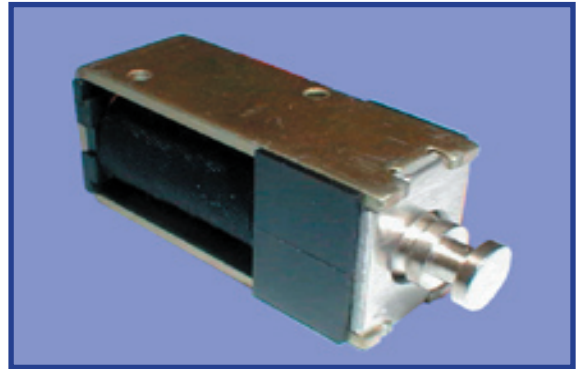


Solenoids

Series 67 Latching Solenoid



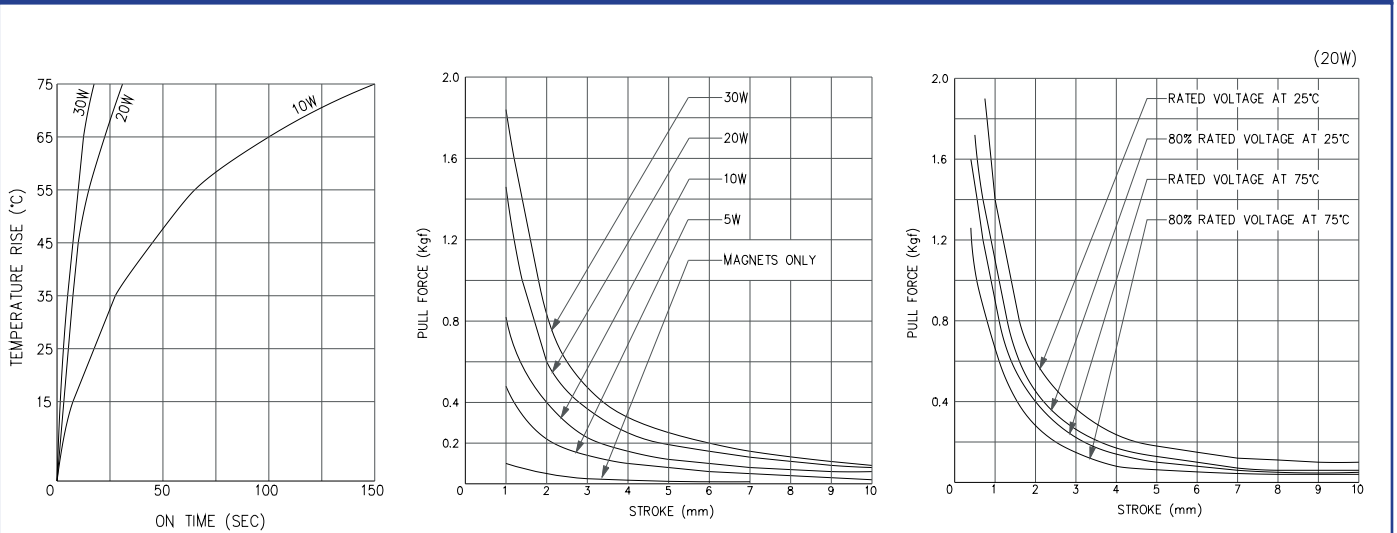
GENERAL DESCRIPTION

DC Pulse Operated
Magnet maintained for zero power consumption
Ideal for low energy applications (i.e. Dry Cells)

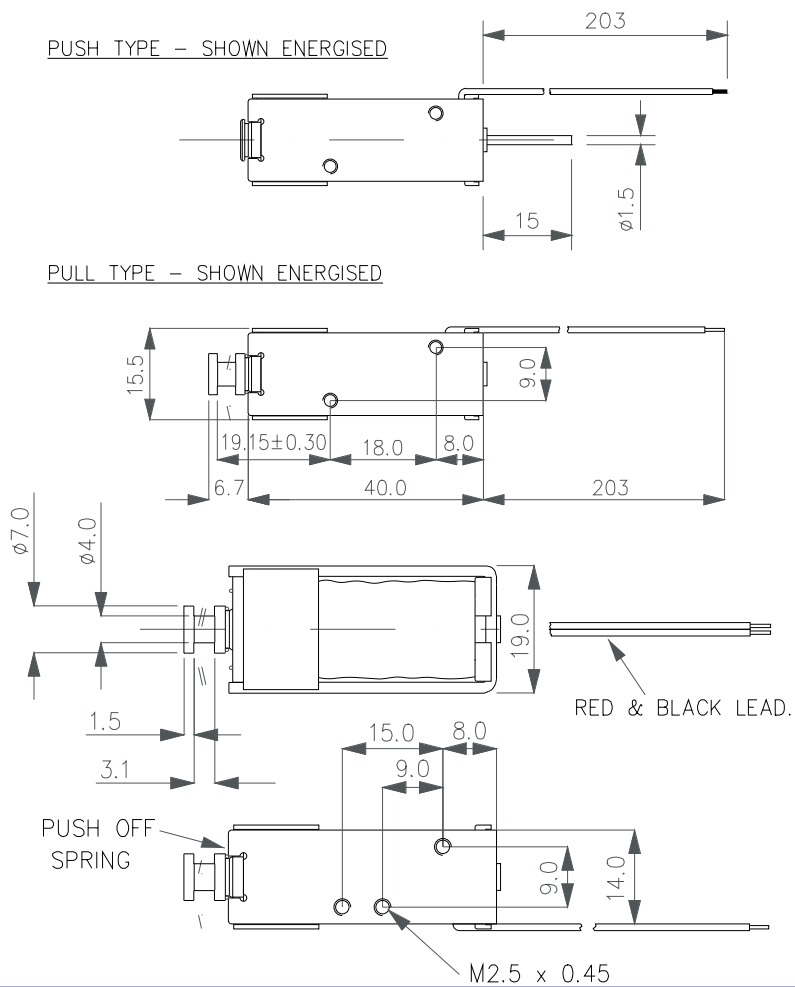
PERFORMANCE

ELECTRICAL	Item	Specification
	Dielectric Strength	500V RMS 50Hz
	Drive details (released by polarity reversal)	(i) DC control 5, 6, 12, 24 & 48V available as standard. (ii) 5, 10, 20 & 30 watt versions available as standard. Max pulse duration shown in fig. 1. (iii) Single coil construction. apply +ve on Red to operate and -ve on Red to release. An External force is required to retract the plunger to the open position.
MECHANICAL	Permanent Magnet holding force.	1Kgf typical (measured after applying rated voltage at 25 C)
	Weight	56g Plunger: 10g
	Operating Temperature	-5 C to + 75 C

FORCE/STROKE CURVES & ON TIME



DIMENSIONS (mm)



CODING

1	2	0
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6	X	X
---	---	---

X	X	0
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ACTION	Pull type	1	0
	Push type	2	0
	Pull type with push off spring	1	1
	Push type with push off spring	2	1

COIL	5V	50
	6V	54
	12V	62
	24V	72
	48V	84

10W
51
55
63
73
85

20W
52
56
64
74
86

30W
53
57
65
75
87



BLP products are designed, manufactured and tested to ISO 9001 quality standards.
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