

## Solenoids

## Series 123 Tubular Solenoid



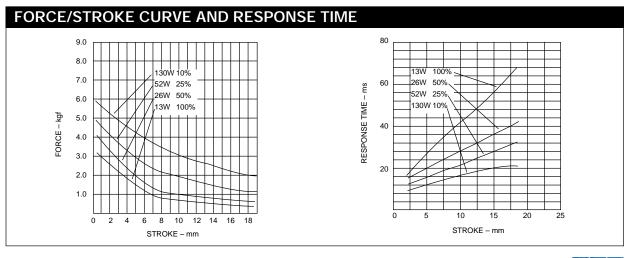
## **GENERAL DESCRIPTION**

DC operated

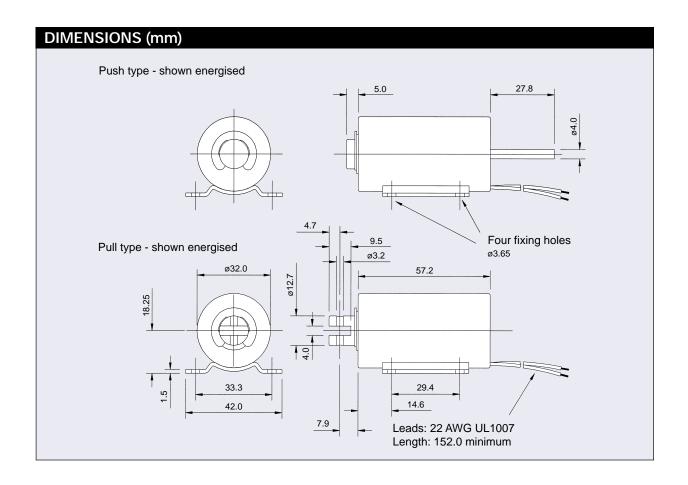
Noise reduction feature

Tubular solenoid

PE	PERFORMANCE							
	ITEM	SPECIFICATION						
	Closed power (continuous ratings)	13.0W						
irica	Maximum permissible voltage	160V DC						
Electrica	Dielectric strength	1KV RMS 50Hz						
	Insulation	1KV						
	Weight	Total: 295g Plunger: 70g						
anical	Ambient temperature	The information given on this page is based on a working temperature of 20°C.						
Mechanica	Force/stroke curve	This force stroke curve shows average performance only with coil at ambient temperature. In addition to normal manufacturing tolerances, deviations can be expected at some voltages due to the coil winding tolerances.						







COIL DATA									
Pull Type	Push Type	Resistance (20°C) Ω ±10%	Cont. (100%) Vdc	50% Vdc	25% Vdc	10% Vdc			
123 420 610 540	123 420 620 540	2.77	6	8.5	12	19			
123 420 610 620	123 420 620 620	11.07	12	17	24	38			
123 420 610 720	123 420 620 720	44.3	24	34	48	76			
Watts at 20°C	•		13	26	52	130			
Max. on time (Secs)			∞	390	60	18			

Other voltages available on request

Duty cycle (%) =	"ON" time	x 100%
	"ON" time + "OFF" time	



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Printed in England 03/2000