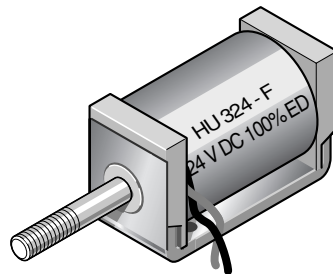


HU32 Series Linear Solenoid Push or Pull Type

HU	32	0	- F -	24 V DC	100 % ED	Order specifications
HU						Linear solenoid
	32					Sizes
						Design type
		0				Pull type solenoid
		4				Thrust type solenoid
						Coil terminals
			F			Flying leads (10 cm standard length)
			A			Push-on connector (optional)
				24		Nominal voltage (standard voltage) ¹⁾
					100 % ED	Perm. duty cycle under air cooled conditions (LK)

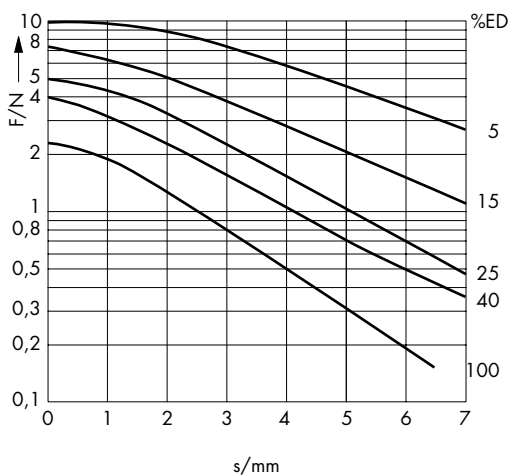
¹⁾ Other voltages are available on request up to 230 V DC



Weight:
 Complete solenoid: appr. 55 g
 Armature: appr. 11 g
 Standard:
 Voltage: 24 V DC
 Flying leads: 10 cm
 Insulation class: E (max. permissible temperature = 120 °C)

Long life expectancy through plastic bobbin armature bearing

	100	40	25	15	5	% Perm. duty cycle (ED) ²⁾
	4,2	10	16	25	64	W Nominal coil power P _N
	17				6	ms Actuation time (ED)



Force vs. Stroke diagram $F = f(s)$

Force measured when operating in horizontal position, at 90 % rated voltage and with winding at operating temperature

stroke $s = 0$ corresponds to armature in fully home position

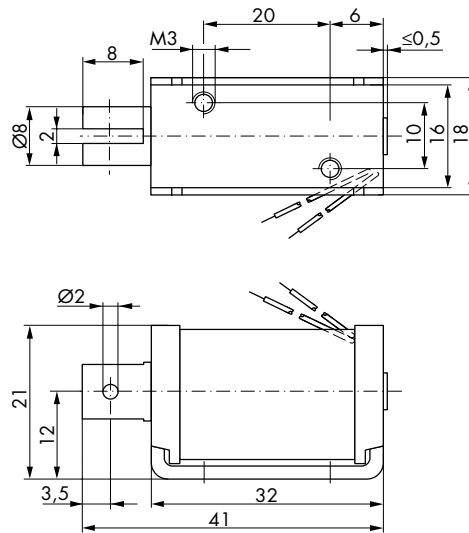
²⁾ If solenoid is mounted directly onto a flat metal surface of at least 100 cm², the duty cycle can be extended up to 1.3 x nominal rating

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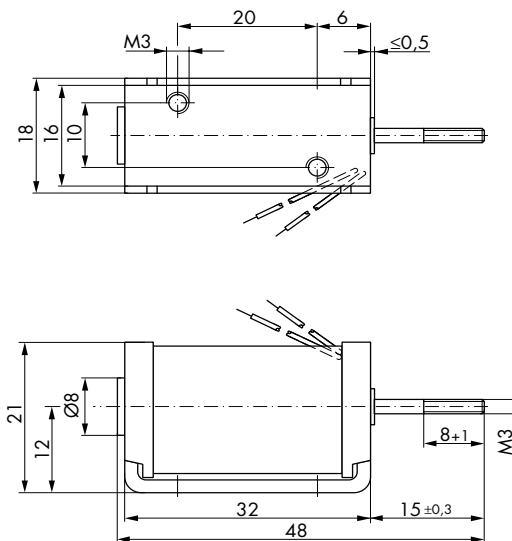
HU32 Series Linear Solenoid Push or Pull Type

Series HU 320 pull type solenoid



Dimensions given with armature
 in fully home position
 →
 Direction of stroke

Series HU 324 thrust type solenoid



Dimensions given with armature
 in fully home position
 →
 Direction of stroke

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