

# Linear Solenoids

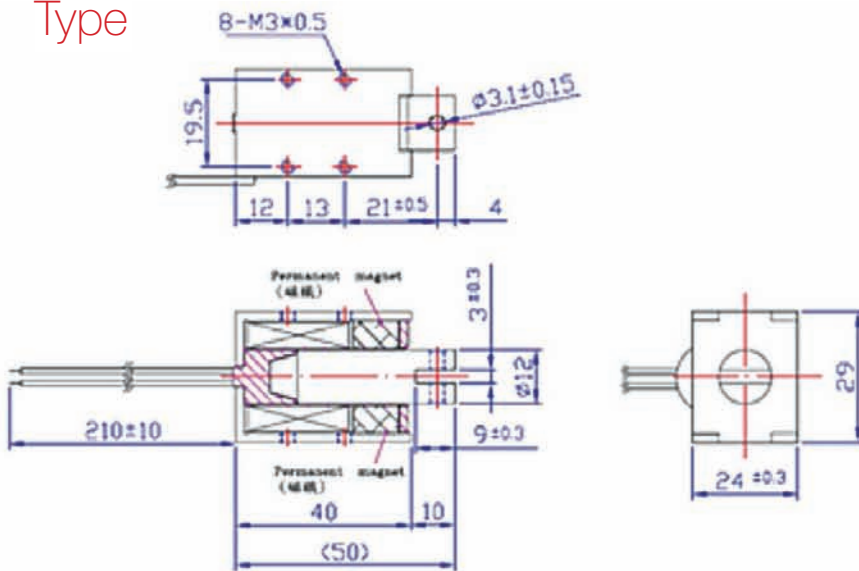
## Frame Solenoids – Standard



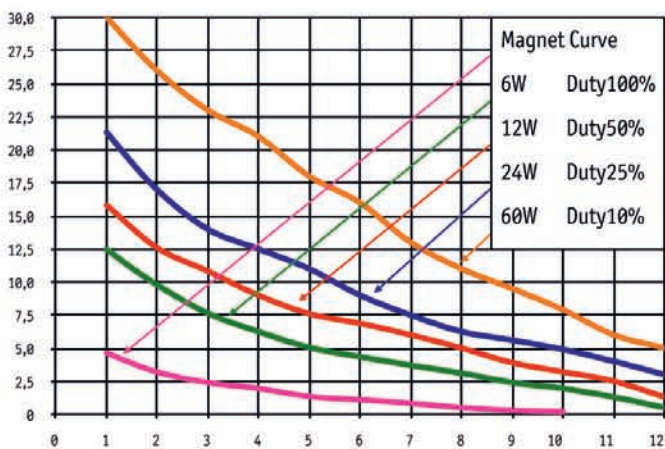
Small Frame | Permanent Magnet

STSH-12145

### Type



### Force-stroke-diagram (N/mm)



### Description

A integrated permanent magnet is holding the plunger in position 0. To change into a bistable solenoid a spring is necessary.

Extremely small and powerful. Ideal to use with over-current.

Stroke: 12 mm

Holdingforce: 20 N. Weight: 145 g

### Coil Data

Relative Duty Cycle (%)	100	50	25	10
Max. Performance (Watt)	4	8	16	40
Max. Duty Cycle (sec.)	∞	160	90	30

### Solenoid Model

Version:

Pull magnet

Pressure Solenoid with spring return

Current:

12 VDC (standard)

24 VDC (standard)

Please ask for other options.

### Special Development On Request

Please contact us for your custom designed part (frame, force, special application, etc.)



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