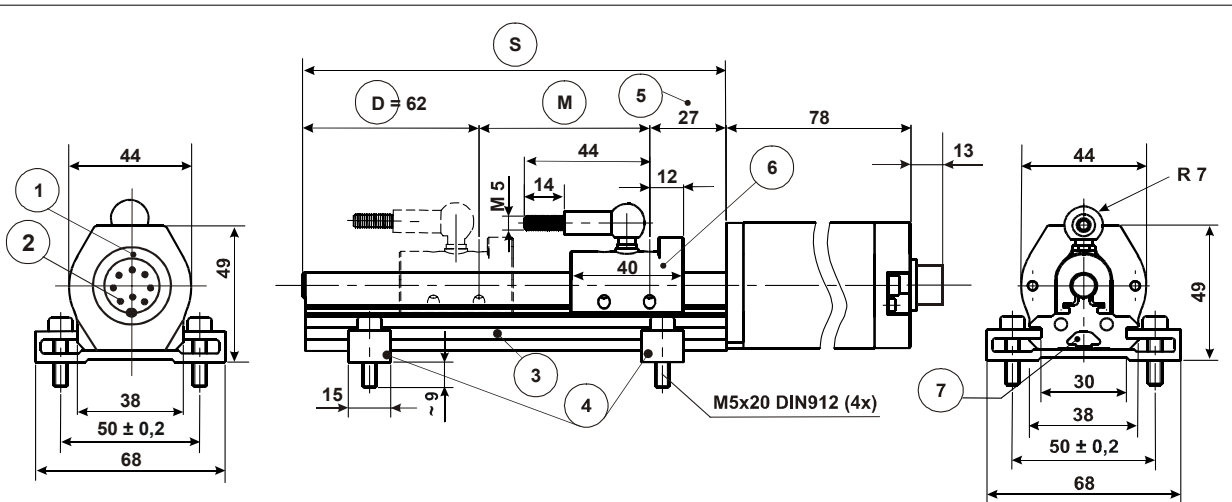




### Environmental conditions

Vibration .....	$\leq 100 \text{ m/s}^2$ (10g) sine 50-2000 Hz acc. DIN IEC 68-2-6
Shock .....	$\leq 1000 \text{ m/s}^2$ (100g) 11ms acc. DIN IEC 68-2-27
Stray magnetic field .....	$< 3 \text{ mT}$ (measured at measuring level)
EMC .....	DIN EN 61000-4-2 / DIN EN 61000-4-4 / DIN EN 61000-6-2
Operating temperature .....	0°C ... 70°C ( as option -20°C...+70°C/ -40°C ...+85°C )
Storage temperature range .....	-30°C ... +85°C dry
Relative humidity .....	98 % (non condensing)
1) Protection class .....	IP 65 compliant DIN 40 050
1) This is valid, if the plug connectors are connected correctly and/or the cable gland is screwed together correctly	Other protection class upon request.

### Dimension drawing



S	Rod length (Measurement body) ( S = M+89mm )	3	Measurement body material aluminium extruded profile
D	Damping zone (incorrect measured value)	4	Clamp relocatable
M	Length of the effective range	5	T <sub>dead</sub> - (incorrect measured value )
1	Connector Binder 8-pin.	6	Captive-sliding magnet
2	Pin 1 clockwise	7	Pad M5 possible