

Technical Data

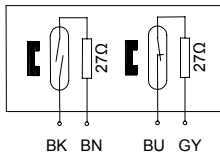
Coded Magnetic System

Series MA-53

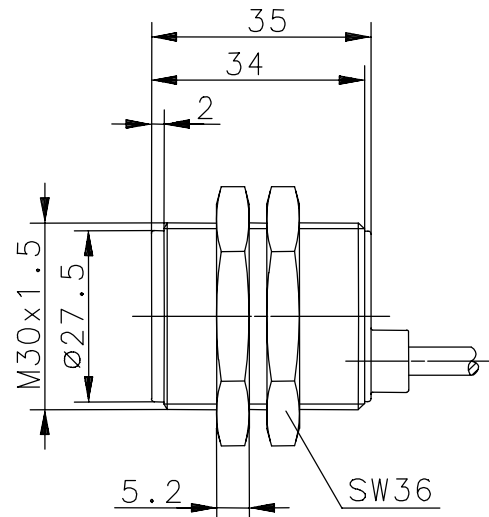
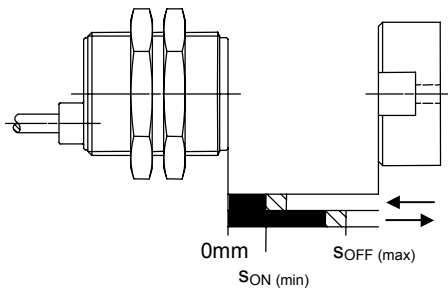
Type designation **MAK-5336-3**

Item number **6490653317**

Wiring diagram



Actuation / operating distance



Electrical data

Operating distance	S[mm]	min	typ.	max	
		ON	3	5	9
		OFF	6	9	14
		HYS	-	7	-
Reference magnet		TK-43-CD (6402043312)			
Output		N.O., N.C. combined			
Max. voltage		30V DC			
Mechanical lifetime		3 x 10 ⁸ switchings, however, according to the load resetability			
Repeat accuracy	R	0,1 x S under same geometrical conditions at the same temperature (within the boundaries of S _{min} and S _{max})			
Operating frequency		1Hz			

Mechanical data

Enclosure	PA 6, black
Ambient air temperature	-5°C ... +70°C
Type of protection	IP 67 according to IEC 529, EN 60529
Connection	Cable 4 x 0,25mm ² x 3m; PVC - Outer jacket, black
Assembly position	optional
Pollution degree	3 according to EN 60947-1

Bemerkungen

Application: Monitoring system of type **MÜZ-x02/xxx**

These coded magnetic systems offer manipulation-safe locking and can not be actuated with simple tools like depolarised magnets.