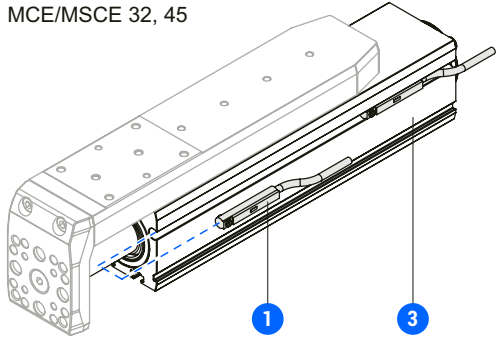


## MAGNETIC FIELD SENSOR AND SENSOR HOLDER HMG

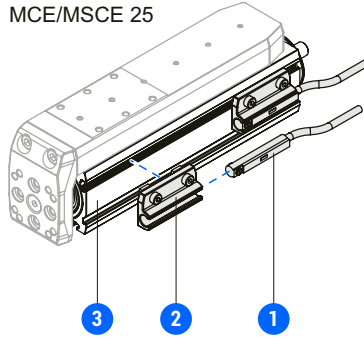
Magnetic field sensors can be mounted by using the slot for the magnetic field sensor placed on the sides of the MCE/MSCE profile.

**i** For the MCE/MSCE size of 25, mounting of the magnetic field sensor requires an HMG sensor holder.

MCE/MSCE 32, 45



MCE/MSCE 25



- 1 – Magnetic field sensor.
- 2 – Sensor holder HMG.
- 3 – Profile of the mini electric cylinder MCE or slider MSCE.

### Magnetic field sensors

#### Technical data

Characteristics	SMO 40 TP K NC	SMO 40 TP K NO
Function principle	Magnetic	
Switching function	NC-normally close	NO-normally open
Wiring method	3-wire type	
Sensor type	PNP current sourcing	
Operating voltage	5 ~ 30 V DC	
Switching current	200 mA max.	
Contact rating	6 W max.	
Voltage drop	0,5 V @ 200 mA max.	
Current consumption	6 mA @ 24 V DC max.	
Leakage current	0,01 mA max.	
Operating frequency	1000 Hz max.	
Ambient temperature	-10 ~ +70 °C	
Shock / Vibration	50 G / 9 G	
Protection class	IP67	
LED indicator	Green	
Electrical connection	M8, 3-pin	
Cable (diameter, material, length)	Ø2,8 mm, PUR, 150 mm	
Extension cable	Energy chain compliant	

Ordering codes and compatibility

Magnetic field sensor

Type	Code	Compatibility
SMO 40 TP K NC	109125	MCE/MSCE series*
SMO 40 TP K NO	12259	

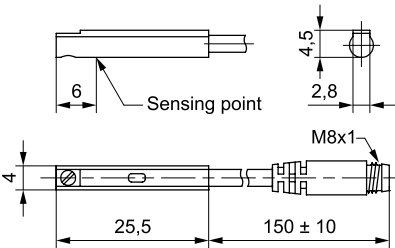
\* Mounting of the magnetic field sensor on the MCE/MSCE 25 requires an HMG sensor holder.

Extension cable

Type	Connector	Length [m]	Code	Compatibility
Extension cable	Straight	2	8146	SMO 40 TP K NC/NO
		5	8147	
	Angled	2	9017	
		5	9019	

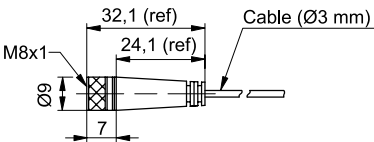
Dimensions

Magnetic field sensor SMO 40 TP K NO/NC

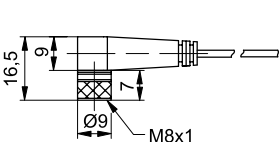


Extension cable

Straight connector



Angled connector



Sensor holder HMG

Material: powder coated zinc alloy

**i** Mounting (on the MCE/MSCE profile) screws and nuts are included.

Ordering codes and compatibility

Type	Code	Compatibility	m [g]
HMG sensor holder	109101	MCE/MSCE 25	9

Dimensions

