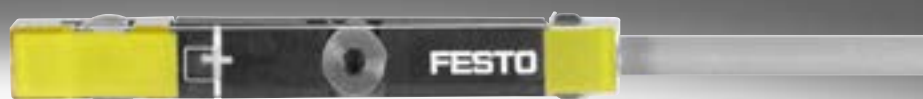


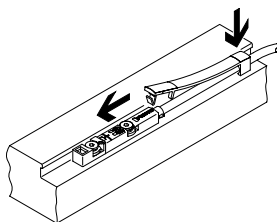
## Mounting kits SAMH-S

**FESTO**

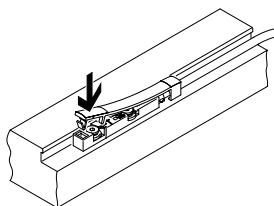


## Key features

### Mounting



- Screw clamping block firmly in place
- Fit cover on the sensor cable



- Push the cover forward as far as the proximity switch and latch in place

### Compatibility

The mounting kit has been tested with the proximity switches SMT-8M-A and SME-8M (apart from SME-8M-DO) as part of the certification of the drives listed in the following table. The kit extends the overall length of the proximity switch. To guarantee its reliable operation, the specified minimum strokes must be taken into consideration with the drives. Compatibility with drives not listed here must be checked where necessary.

Drive	Diameter in mm	Minimum stroke in mm	Restrictions
ADN/AEN	12	16	–
ADN/AEN	16	17	–
ADN/AEN	20	15	–
ADN/AEN	25	15	–
ADN/AEN	32	12	–
ADN/AEN	40	12	–
ADN/AEN	50	12	–
ADN/AEN	63	10	–
ADN/AEN	80	7	–
ADN/AEN	100	1	–
ADN/AEN	125	0	–
DNC	32	12	–
DNC	40	10	–
DNC	50	11	–
DNC	63	10	–
DNC	80	6	–
DNC	100	3	–
DNC	125	0	–
DNCE	32	23	SMx-8M <sup>1)</sup>
DNCE	40	22	SMx-8M <sup>1)</sup>
DNCE	63	17	–
DGC-KF	18	1	–
DGC-GF	32	0	–
DGC-GF	40	0	–
DGC-GF	50	0	–
DGC-KF	50	0	–
DGC-KF	63	0	–
DGC-GF	63	0	–

1) SME-8M, SMT-8M-A-PNS/PSO: Sensing of the end position at the bearing cap not possible.

## Type codes

001	Series	
<b>SAMH</b>	Mounting attachment	
002	Product line version	
<b>S</b>	Safety technology	
003	Allocation	
<b>N8</b>	Version N8	

004	Design type	
<b>L</b>	Long	
<b>S</b>	Short	
005	Mounting component	
<b>MK</b>	Mounting kit	
<b>SC</b>	Slot cover	

Data sheet

Temperature range  
-40 ... 85°C



Technical data – Mounting kit		SAMH-S-N8-...-MK	SAMH-S-N8-L-MK
Type			
Design		For T-slot	
Type of mounting		Latching Inserted in the slot from above, screw-clamped	
Max. tightening torque	[Nm]	0.6	
Product weight	[g]	1.88	1.91
Information on materials		High-alloy steel	
Note on materials		Free of copper and PTFE RoHS-compliant	

Operating and environmental conditions		
Ambient temperature	[°C]	-40 ... 85°C
Corrosion resistance class CRC <sup>1)</sup>		3

1) Corrosion resistance class CRC 3 to Festo standard FN 940070  
High corrosion stress. Outdoor exposure under moderate corrosive conditions. Externally visible parts with primarily functional surface requirements which are in direct contact with a normal industrial environment.

Technical data - Cover		SAMH-S-N8-S-SC	SAMH-S-N8-L-SC
Type			
Design		For T-slot	
Type of mounting		Latching Inserted in the slot from above	
Product weight	[g]	0.36	0.39
Information on materials		PA	
Note on materials		Free of copper and PTFE RoHS-compliant	

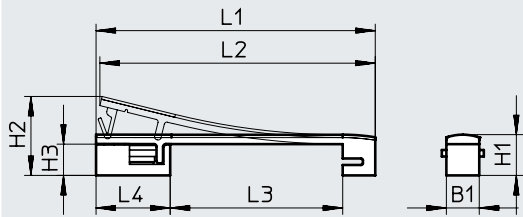
Operating and environmental conditions		
Ambient temperature	[°C]	-40 ... 85°C
Corrosion resistance class CRC <sup>1)</sup>		3

1) Corrosion resistance class CRC 3 to Festo standard FN 940070  
High corrosion stress. Outdoor exposure under moderate corrosive conditions. Externally visible parts with primarily functional surface requirements which are in direct contact with a normal industrial environment.

Data sheet

Dimensions

Download CAD data → [www.festo.com](http://www.festo.com)



Type	B1	H1	H2	H3	L1	L2	L3	L4
SAMH-S-N8-...-MK	5.05	6.2	12.1	4.8	42.9	42	26.5	11.4
SAMH-S-N8-L-MK			14.1		48.4	47	32	

Ordering data

	Description	Part no.	Type	PJ <sup>1)</sup>
Mounting kit, terminal block with cover	Short (for SMT-8M-A-PS/NS/ZS/PO)	575815	SAMH-S-N8-...-MK	1
	Long (for SME-8M-DS/ZS, SMT-8M-A-PNS/PSO)	575816	SAMH-S-N8-L-MK	1
Cover	Short	575817	SAMH-S-N8-S-SC	10
	Long	575818	SAMH-S-N8-L-SC	10

1) Packaging unit