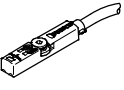


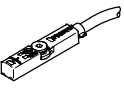
# Proximity sensors SMT-8M-A, for T-slot

Technical data – Magneto-resistive

FESTO

## ★ Core product range

Ordering data								
	Switching output	Electrical connection			Cable length [m]	Weight [g]	Part No.	Type
		Cable	Cable with plug, rotatable thread					
			M8x1	M12x1				
	N/O contact							
	PNP	–	3-pin	–	0.3	8.9	★ 574334	SMT-8M-A-PS-24V-E-0,3-M8D
	PNP	3-wire	–	–	2.5	29.1	★ 574335	SMT-8M-A-PS-24V-E-2,5-OE
	PNP	3-wire	–	–	5	57.1	★ 574336	SMT-8M-A-PS-24V-E-5,0-OE
	PNP	–	–	3-pin	0.3	15.9	★ 574337	SMT-8M-A-PS-24V-E-0,3-M12
	NPN	3-wire	–	–	2.5	29.1	★ 574338	SMT-8M-A-NS-24V-E-2,5-OE
		–	–	3-pin	–	0.3	8.9	★ 574339
	Non-contacting	2-wire	–	–	5	57.1	★ 574341	SMT-8M-A-ZS-24V-E-5,0-OE-Ex2
	N/C contact							
	PNP	3-wire	–	–	7.5	85.1	★ 574340	SMT-8M-A-PO-24V-E-7,5-OE

Ordering data								
	Switching output	Electrical connection			Cable length [m]	Weight [g]	Part No.	Type
		Cable	Cable with plug, rotatable thread					
			M8x1	M12x1				
	N/O contact							
	PNP	–	3-pin	–	0.3	8.9	574342	SMT-8M-A-PS-24V-E-0,3-M8D-Ex2
	Switchable							
	PNP/NPN	–	3-pin	–	0.3	9	574343	SMT-8M-A-PNS-24V-E-0,3-M8D
	PNP PS/PO	–	3-pin	–	0.3	9	574344	SMT-8M-A-PSO-24V-E-0,3-M8D

Festo core product range

- ★ Ready for dispatch from the Festo factory in 24 hours
- ☆ Ready for dispatch in 5 days maximum from stock

# Proximity sensors SMT-8M-A, for T-slot

Ordering data – Modular products

Ordering table				
Size	8	Condi- tions	Code	Entry code
<b>M</b> Module No.	<b>574333</b>			
Function	Proximity sensor for T-slot, electronic		<b>SMT-8M</b>	SMT-8M
			-	-
Series	Short design		<b>A</b>	A
			-	-
Switching output	3-wire PNP N/O contact		<b>PS</b>	
	3-wire NPN N/O contact		<b>NS</b>	
	3-wire PNP N/C contact		<b>PO</b>	
	2-wire N/O contact		<b>ZS</b>	
	PNP/NPN switchable		<b>PNS</b>	
	PNP N/C contact, N/O contact switchable		<b>PSO</b>	
			-	-
Rated operating voltage [V DC]	24		<b>24V</b>	24V
			-	-
Cable characteristics	Energy chain + robot		<b>E</b>	E
			-	-
Cable length [m]	0.1 ... 30 (0.1 ... 5.0 in 0.1 increments, 5.0 ... 30 in 0.5 increments)		...	
			-	-
<b>O</b> Cable designation	With inscription label holder			
	Without inscription label holder		<b>N</b>	
			-	-
<b>M</b> Connection technology	Open end		<b>OE</b>	
	M8, rotatable thread		<b>M8D</b>	
	M8, snap-on flange		<b>M8</b>	
	M12, rotatable thread		<b>M12</b>	
<b>O</b> EU certification	II 3GD in accordance with EU Directive 2014/34/EU	<b>1</b>	<b>-Ex2</b>	

**1 Ex2** Not with switching output PNS, PSO, minimum cable length 0.2 m

**Transfer order code**

574333 SMT-8M - A - [ ] - 24V - E - [ ] - N - [ ] - [ ]

# Proximity sensors SME-8M, for T-slot

Type codes

## SME-8M

SME – 8M – DO – 24V – K – 7,5 – OE

### Function

SME	Proximity sensor, magneto-resistive
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### Design

8M	For T-slot, insertable in the slot from above
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### Switching output, switching element function

ZS	N/O contact, 2-wire
DS	N/O contact, 3-wire
DO	N/C contact, 3-wire

### Rated operating voltage

24V	24 V DC
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### Cable characteristics

K	Standard + energy chain
E	Energy chain + robot

### Cable length [m]

...	0.2 ... 10
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### Electrical connection

OE	Open end
M8	Cable with plug M8x1, snap-on flange
M8D	Cable with plug M8x1, rotatable thread
M12	Cable with plug M12x1, rotatable thread