Proximity sensors, block design

FESTO



Proximity sensors, block design Product range overview

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Measuring	Version	Туре	Mounting	Switching elen	Switching element function		Electrical connection			
principle				N/O contact	N/C contact	output	Cable	Plug		
Aagneto-	Operating vo	tage range 10 30 V	DC					·		
resistive		SMTO-1	Via accessories	-	-	PNP	3-wire	M8x1, 3-pin		
				-	-	NPN	3-wire	M8x1, 3-pin		
		SMTSO-1 Welding field immune		•	-	PNP	-	M12x1, 3-pin		
Nagneto-	Operating vo	tage range 10 30 V	DC	·	•					
nductive		SMTO-6	Via accessories	•	-	PNP	-	M12x1, 3-pin		
A + t' -	0	lt 20 20 V F						·		
Magnetic	Operating vo	tage range 0 30 V [<u> </u>	Conto -ti		Mov4		
eed		SMEO-1	Via accessories	•	_	Contacting	_	M8x1, 3-pin ¹⁾		
	l le			•	-		3-wire	M8x1, 3-pin		
	Operating voltage range 0 250 V AC, 0 200 V DC									
	operating vo	SMEO-1-B	Via accessories	-	_	Contacting	2-wire	-		
		SMEO-1		•	-		2-wire	-		
				•	-		2-wire	-		
		SMEO-1-S6-C Heat-resistant up to 120 °C		•	-		2-wire	-		
Magnetic	Pneumatic pr	oximity sensor, opera	ting pressure 2 6 ba	ar						
	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	SMPO-1	Via accessories	2)	-	-	-	-		
			1							
Magneto-	Operating vo	ltage range 10 30 V				T		Lee		
nductive	\$6	SMT-C1	Clamped		_	PNP	3-wire	M8x1, 3-pin		
	3							M12x1, 3-pin		

The proximity sensor has 2 wires internally. One pin of the M8 plug is unused.
 3/2-way valve, normally closed

2

Proximity sensors, block design Product range overview

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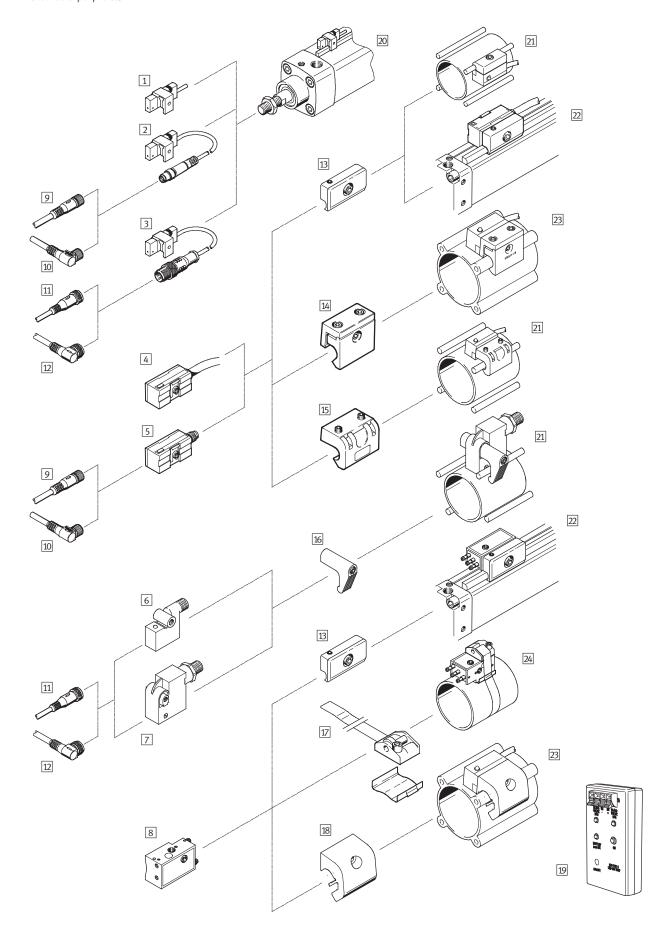
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Туре	Connection direct	ion	Replacement with-	Switching status	Free of copper and	→ Page/Internet
	In-line	Lateral	out re-adjustment	display via LED	PTFE	
Operating voltag	ge range 10 30 V DC					
SMTO-1			1)			7
	•	_	-/	_	_	
	•	_	1)		_	1
		_	_ ′	_	_	
SMTSO-1						9
Welding field		_	_		_	
immune						
	10 00 V D C					
	ge range 10 30 V DC		T			Taa
SMTO-6						11
	-	_	_		_	
						1
Onerating voltag	ge range 0 30 V DC					
SMEO-1	c range o Jo v De		1 .	1		13
520 I	-	-	1)	-		
						-
	-		1)	•	•	
			<u> </u>			
Operating voltag	ge range 0 250 V DC, 0) 200 V DC				
SMEO-1-B		_	1)	_		13
	•	_	-/	_	_	
SMEO-1		_	1)		_	
	_		_ ′	_		
		_	1)	_	_	
						_
SMEO-1-S6-C			4)			
Heat-resistant up	•	_	1)	•	-	
to 120 °C						
Dunumat! '						
Pneumatic proxii SMPO-1	mity sensor, operating p	oressure 2 6 Dar				116
DIVIPU-1	_	_	1)	_ 2)	_	16
	_	_	-/	= = = -/	_	
Onerating voltag	ge range 10 30 V DC					
SMT-C1	,		I	T		18
==						
	-	_	_	-		

Not in combination with mounting kit SMB-1 or SMBS-...
 Switching status is indicated via a pneumatic pin

Proximity sensors, block design Overview of peripherals





Proximity sensors, block design Overview of peripherals



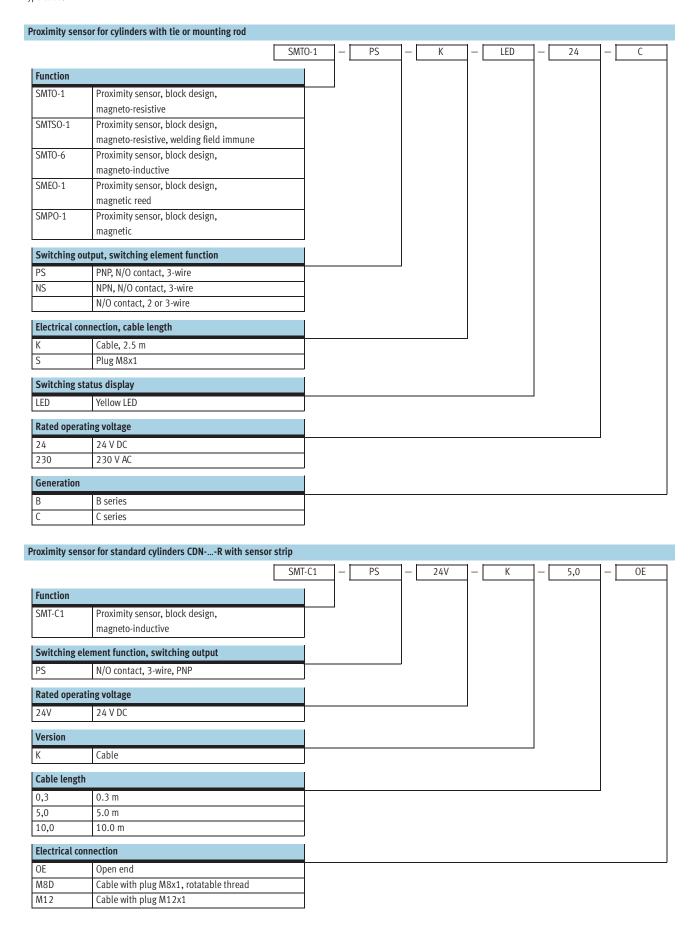
5

	Brief description	→ Page/Internet
Proximity sensors		
1 SMT-C1	Magneto-inductive, with cable and clamping component	18
2 SMT-C1	Magneto-inductive, with cable and plug M8x1 and clamping component	18
3 SMT-C1	Magneto-inductive, with cable and plug M12x1 and clamping component	18
4 SMTO-1	Magneto-resistive, with cable	7
SMEO-1	Magnetic reed, with cable	13
5 SMTO-1	Magneto-resistive, with plug M8x1	7
SMEO-1	Magnetic reed, with plug M8x1	13
6 SMTO-6	Magneto-inductive, with plug M12x1	11
7 SMTSO-1	Magneto-resistive, welding field immune, with plug M12x1	9
8 SMPO-1	Pneumatic	16
	•	
Accessories		
9 Connecting cable NEBU-M8G3	Straight socket, M8x1, 3-pin	22
10 Connecting cable NEBU-M8W3	Angled socket, M8x1, 3-pin	
11 Connecting cable NEBU-M12G5	. Straight socket, M12x1, 3-pin	
Connecting cable NEBU-M12W5	Angled socket, M12x1, 3-pin	
13 Mounting kit SMB-1	For drives with tie rod \varnothing 6 mm or mounting rail	20
	For standard cylinders DNG	
14 Mounting kit SMBU-1-B	For standard cylinders DNU	20
Mounting kits SMB-2-B, SMB-3-B	For standard cylinders DNG	20
16 Mounting kit SMBT-1	For standard cylinders DNG	21
17 Mounting kit SMBS	For round cylinders	21
18 Mounting kit SMBU-1-H-32	For standard cylinders DNU	21
19 Sensor tester SM-TEST-1		sm-test-1
Drives		
20 Standard cylinder CDNR with s	ensor rail Ø 32 100 mm	-
21 Standard cylinder DNG	Ø 32 320 mm	-
22 Flat cylinder DZH	Ø 32 63 mm	-
Semi-rotary drive DRQ	Ø 40 100 mm	
23 Standard cylinder DNU	Ø 32 125 mm	
24 Round cylinder	Ø 8 100 mm	

Proximity sensors, block design



Type code

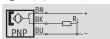


Proximity sensors SMTO-1, block design, magneto-resistive



Technical data

Function e.g. PNP, N/O contact, with cable



 Magneto-resistive measuring principle





e.g. NPN, N/O	contact,	with	cable
---------------	----------	------	-------



Design	
Constructional design	Block design
Type of mounting	Via accessories
Connection direction	In-line
Reproducibility of switching point ¹⁾ [mm]	±0.1
Switching status display	Yellow LED

1) Only applicable to drives secured against rotation.

Technical data - N/O contact	Technical data – N/O contact					
Switch output		PNP				
		NPN				
Electrical connection		Cable, 3-wire	Plug M8x1, 3-pin			
Cable length	[m]	2.5	-			
Operating voltage range	[V DC]	10 30	·			
Max. switching current	[mA]	200				
Max. switching capacity	[W]	6				
Voltage drop	[V]	3				
Residual current	[mA]	≤0.01				
Switch-on time	[ms]	≤1				
Switch-off time	[ms]	≤1				
Protection against short circuit		Yes				
Protection against polarity reversal		For all electrical connections				
Protection class		IP67				

Operating and environmental conditions						
Electrical connection	Cable		Plug			
Cable installation	Fixed	Flexible				
Ambient temperature [°C]	-25 +70	-5 +70	-25 +70			
Corrosion resistance class CRC ¹⁾	4		2			
	In accordance with EU EMC directive ²⁾					
CE symbol (declaration of conformity)	In accordance with EU EMC directive	/e ²⁾				

¹⁾ Corrosion resistance class 2 according to Festo standard 940 070

Components requiring moderate corrosion resistance. Externally visible parts with primarily decorative surface requirements which are in direct contact with a normal industrial environment or media such as coolants

Corrosion resistance class 4 according to Festo standard 940 070

Components requiring higher corrosion resistance. Parts used with aggressive media, e.g. food or chemical industry. These applications should be supported with special tests with the media if required.

2) For information about the applicability of the component see the manufacturer's EC declaration of conformity at: www.festo.com

Support

User documentation.

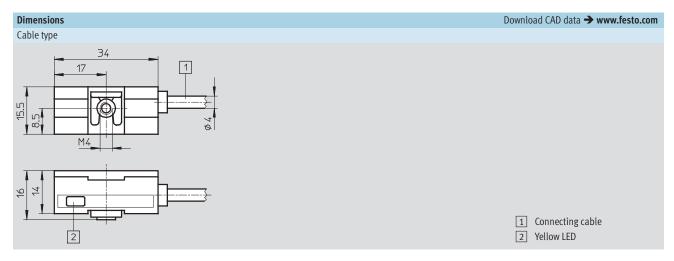
If the component is subject to restrictions on usage in residential, office or commercial environments or small businesses, further measures to reduce the emitted interference may be necessary.

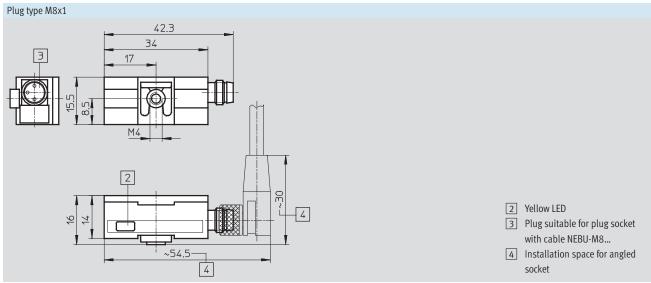
Materials				
Housing	Die-cast zinc, polyester			
Cable sheath	Polyvinyl chloride			
Note on materials	Free of copper and PTFE			

Proximity sensors SMTO-1, block design, magneto-resistive Technical data

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Product weights [g]						
Electrical connection Cable Plug						
N/O contact	N/O contact					
PNP	85	20				
NPN	85	20				



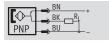


Ordering data							
	Switch output	Electrical connection		Cable length Pa	Part No.	Туре	
		Cable	Plug M8x1	[m]			
	N/O contact						
	PNP	3-wire	-	2.5	151683	SMTO-1-PS-K-LED-24-C	
		-	3-pin	_	151685	SMTO-1-PS-S-LED-24-C	
	NPN	3-wire	-	2.5	151684	SMTO-1-NS-K-LED-24-C	
		_	3-pin	-	151686	SMTO-1-NS-S-LED-24-C	

Proximity sensors SMTSO-1, block design, magneto-resistive Technical data

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Function PNP, N/O contact, with plug



- Welding field immune
- Magneto-resistive measuring principle



Design	
Constructional design	Block design
Type of mounting	Via accessories
Connection direction	In-line
Reproducibility of switching point ¹⁾ [mm]	±0.1
Switching status display	Yellow LED
Ready status display	Green LED

1) Only applicable to drives secured against rotation

Technical data – PNP, N/O contact	echnical data – PNP, N/O contact					
Electrical connection		Plug M12x1, 3-pin				
Operating voltage range	[V DC]	10 30				
Max. switching current	[mA]	200				
Max. switching capacity	[W]	6				
Voltage drop	[V]	3				
Residual current	[mA]	0.01				
Switch-on time	[ms]	≤35				
Switch-off time	[ms]	≤20				
Resistance to interference from magn	etic fields	Alternating magnetic field 50 60 Hz				
Protection against short circuit		Yes				
Protection against polarity reversal		For all electrical connections				
Protection class		IP65/IP67				

Operating and environmental conditions			
Ambient temperature [°C]	-25 +70		
Corrosion resistance class CRC ¹⁾	1		
CE symbol (declaration of conformity)	In accordance with EU EMC directive ²⁾		
Certification	C-Tick		

¹⁾ Corrosion resistance class 1 according to Festo standard 940 070

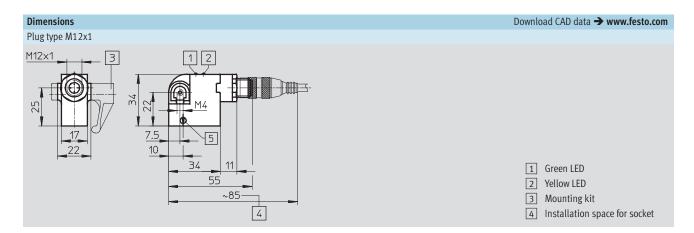
Materials	
Housing	Die-cast zinc

Product weights [g]	
N/O contact	
PNP	70

Components requiring low corrosion resistance. Transport and storage protection. Parts that do not have primarily decorative surface requirements, e.g. in internal areas that are not visible or behind covers.

Proximity sensors SMTSO-1, block design, magneto-resistive Technical data



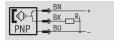


Ordering data					
	Switch output	Electrical connection	Part No.	Туре	
	N/O contact				
	Welding field immune				
	PNP	Plug M12x1, 3-pin	30441	SMTSO-1-PS-S-LED-24	
8					

Proximity sensors SMTO-6, block design, magneto-resistive Technical data



Function PNP, N/O contact, with plug



 Magneto-inductive measuring principle



Design			
Constructional design	Block design		
Type of mounting	Via accessories		
Connection direction	In-line In-line		
Reproducibility of switching point ¹⁾ [mm]	±0.1		
Switching status display	Yellow LED		

1) Only applicable to drives secured against rotation

Technical data – PNP, N/O contact		
Electrical connection		Plug M12x1, 3-pin
Operating voltage range	[V DC]	10 30
Max. switching current	[mA]	200
Max. switching capacity	[W]	6
Voltage drop	[V]	3
Residual current	[mA]	≤0.01
Switch-on time	[ms]	≤1
Switch-off time	[ms]	≤1
Protection against short circuit		Yes
Protection against polarity reversal		For all electrical connections
Protection class		IP67

Operating and environmental conditions			
Ambient temperature [°C]	-25 +70		
Corrosion resistance class CRC ¹⁾	1		
CE symbol (declaration of conformity)	In accordance with EU EMC directive ²⁾		
Certification	C-Tick		

- 1) Corrosion resistance class 1 according to Festo standard 940 070
- Components requiring low corrosion resistance. Transport and storage protection. Parts that do not have primarily decorative surface requirements, e.g. in internal areas that are not visible or behind covers.

 2) For information about the applicability of the component see the manufacturer's EC declaration of conformity at: www.festo.com

 3 Support

 4 User documentation.

 If the component is subject to restrictions on usage in residential, office or commercial environments or small businesses, further measures to reduce the emitted interference may be necessary.

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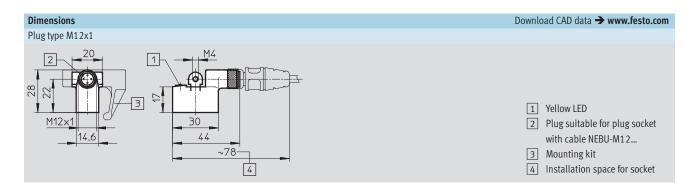
Materials			
Housing	Die-cast zinc		
Product weights [g]			
N/O contact			

PNP

Proximity sensors SMTO-6, block design, magneto-resistive Technical data



12



Ordering data				
	Switch output	Electrical connection	Part No.	Туре
	N/O contact			
	PNP	Plug M12x1, 3-pin	35573	SMTO-6-PS-S-LED-24

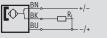
Proximity sensors SMEO-1, block design, magnetic reed Technical data

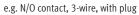


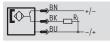
Function e.g. N/O contact, 3-wire, with cable



• Magnetic reed measuring principle











General technical data					
Electrical connection	3-wire	2-wire			
Туре	SMEO-124	SMEO-1-LED-230 SMEO-1-B	SMEO-1-S6,		
			heat-resistant		
Design	Block design	Block design	Block design		
Conforms to	-	EN 60947-5-2	EN 60947-5-2		
CE mark	To EU EMC Directive ¹⁾	To EU EMC Directive ¹⁾	To EU EMC Directive ¹⁾		
(see declaration of conformity)	-	To EU Low Voltage Directive	To EU Low Voltage Directive		
Note on materials	Free of copper and PTFE	Free of copper and PTFE			

Input signal/measuring element				
Туре	SMEO-1	SMEO-1-S6, heat-resistant		
Measuring principle	Magnetic reed	Magnetic reed		
Ambient temperature [°C]	-20 +70	-50 +120		

Switching output						
Electrical connection		3-wire	2-wire			
Туре		SMEO-124	SMEO-1-LED-230	SMEO-1-B	SMEO-1-S6, heat-resistant	
Switching output		Contacting, bipolar	Contacting, bipolar	Contacting, bipolar		
		-	Without LED	-		
			function			
Switching element function		N/O contact	N/O contact			
Reproducibility of switching point ¹⁾	[mm]	±0.1	±0.1	±0.1		
Switch-on time	[ms]	≤0.5	≤0.5	≤0.5		
Switch-off time	[ms]	≤0.03	≤0.03	≤0.03		
Max. switching frequency	[Hz]	-	500	500		
Max. output current DC	[mA]	1,000	120	120 1,000		
Max. output current AC	[mA]	_	250	250 1,000		
Max. switching capacity DC	[W]	27	40	40		
Max. switching capacity AC	[VA]	-	40	40		
Voltage drop	[V]	-	0 4.5	0 4.5		
Residual current	[mA]	-	0			

¹⁾ Only applicable to drives secured against rotation.

Output, additional data	
Protection against short circuit	No
Protection against overloading	No

Proximity sensors SMEO-1, block design, magnetic reed Technical data



Electronic components						
Electrical connection		3-wire		2-wire	2-wire	
Туре	e		SMEO-1-S-24-B	SMEO-1-LED-230	SMEO-1-B	SME0-1-S6,
						heat-resistant
Operating voltage range DC	[V]	12 27	0 30	5 200	0 200	
Operating voltage range AC	[V]	-	-	5 250	0 250	
Reverse polarity protection		No		No		

Electromechanical components						
Electrical connection		3-wire		2-wire		
Туре		SMEO-1-LED-24	SMEO-1-SB	SMEO-1-LED-230	SMEO-1-B	SMEO-1-S6,
						heat-resistant
Electrical connection		Cable, 3-wire Plug M8x1, 3-pin Cable, 2-wire				
Connection direction		In-line	•	•		
Cable length	ble length [m]		-	2.5	2.5	2.5
		5]	5	-	-
Cable sheath materials PVC		-	PVC	PVC	TPE-S	

Mechanical components			
Electrical connection		3-wire	2-wire
Type of mounting		Via accessories	
Tightening torque	[Nm]	-	2.9
Product weight	[g]		
Housing materials		Die-cast zinc	Die-cast zinc
		-	Epoxy resin
			TPE-O
			Steel
			PET
			PC

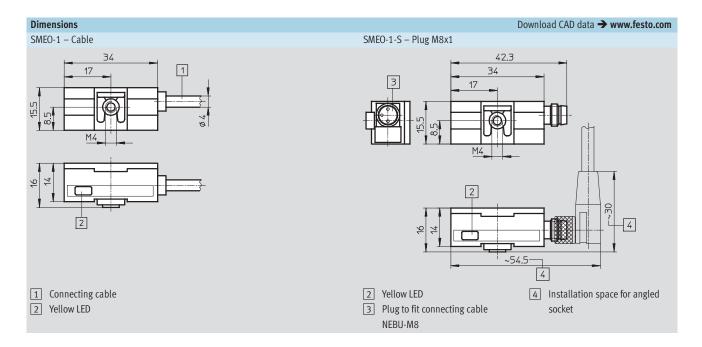
Display/operation					
Electrical connection	3-wire		2-wire		
Туре	SMEO-1LED-24	SMEO-1-S-24-B	SMEO-1-LED-230		SMEO-1-S6, heat-resistant
Switching status display	Yellow LED	-	Yellow LED	-	-

Immissions/emissions							
Electrical connection		3-wire		2-wire	2-wire		
Туре		SMEO-1LED-24	SMEO-1-S-24-B	SMEO-1-LED-230	SMEO-1-B	SMEO-1-S6,	
						heat-resistant	
Ambient temperature with flexible	[°C]	-5 +70	-	-5 +70	-5 +70	-40 +120	
cable installation							
Protection class		IP67		IP67			
Surge capacity	[kV]	-		4			
Degree of contamination		-	_	3		_	

Pin allocation to EN 60947-5-2			
M8x1, 3-pin			
N/O contact			
	Pin	Wire colour	Allocation
1	1	Brown	+
(+)	3	Blue	-
	4	Black	Output
3			

Proximity sensors SMEO-1, block design, magnetic reed Technical data





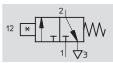
Ordering data								
	Electrical connec	tion	Cable length	Switching status	Product weight	Part No.	Туре	
	Cable	Plug M8x1	[m]	display	[g]			
	N/O contact							
	Operating voltage	e range 12 27 V D	С					
0	3-wire	-	2.5		85	30459	SMEO-1-LED-24-B	
			5.0	•	130	151672	SMEO-1-LED-24-K5-B	
	-	3-pin	-	•	20	150848	SMEO-1-S-LED-24-B	
	Operating voltage	e range 0 30 V DC						
	-	3-pin ¹⁾	-	-	20	150847	SMEO-1-S-24-B	
	Operating voltage	e range 0 250 V A	C, 0 200 V DC					
	2-wire	-	2.5	•	100	151671	SMEO-1-LED-230-B	
			5.0		130	160998	SMEO-1-LED-230-K5-B	
			2.5	_	100	30457	SMEO-1-B	
	Heat-resistant up	to 120 °C						
l	2-wire	_	2.5		100	151673	SMEO-1-S6-C	

¹⁾ The proximity sensor has 2 wires internally. One pin of the M8 plug is unused.

Proximity sensors SMPO-1, block design, pneumatic Technical data

FESTO

Function 3/2-way valve, normally closed



- Pneumatic proximity sensor
- Magnetic measuring principle



Design				
Constructional design	Block design			
Type of mounting	Via accessories			
Connection direction	In-line In-line			
Reproducibility of switching point ¹⁾ [mm]	±0.1			
Switching status display	Optical			

1) Only applicable to drives secured against rotation.

Technical data		
Switching element function		3/2-way valve, normally closed
Operating medium		Filtered, unlubricated compressed air
Operating pressure	[bar]	26
Switch-on time	[ms]	12
Switch-off time	[ms]	30
Pneumatic connection		Barbed connector for tubing, nominal diameter 3 mm
Protection class		IP65

Operating and environmental conditions		
Ambient temperature [°C	[]	-15 +60
Corrosion resistance class CRC ¹⁾		1

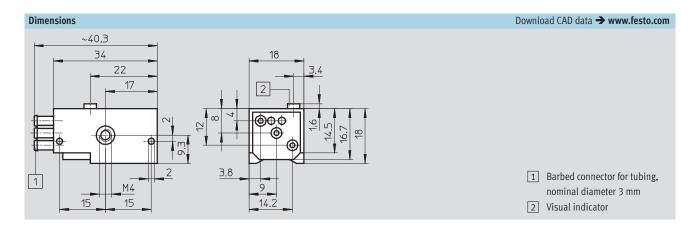
1) Corrosion resistance class 1 according to Festo standard 940 070 Components requiring low corrosion resistance. Transport and storage protection. Parts that do not have primarily decorative surface requirements, e.g. in internal areas that are not visible or behind covers.

Materials	
Housing	Polyamide
Barbed connector	Brass
Note on materials	Free of copper and PTFE

Product weights [g]	
PNP	14

Proximity sensors SMPO-1, block design, pneumatic Technical data





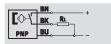
Ordering data			
	Pneumatic connection	Part No.	Туре
	3/2-way valve, normally closed		
	Barbed connector for 3 mm I.D. tubing		SMPO-1-H-B
<u> </u>			



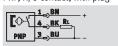
Proximity sensors SMT-C1, block design, magneto-inductive Technical data

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Function PNP, N/O contact, with cable



Function PNP, N/O contact, with plug



- Magneto-inductive measuring principle
- For standard cylinders CDN-...-R with sensor strip





General technical data		
Design	Block design	
Based on standard	EN 60947-5-2	
Certification	C-Tick	
CE mark	To EU EMC Directive ¹⁾	
(see declaration of conformity)		
Note on materials	Cable free of halogen	
	Free of copper and PTFE	

1) For information about the applicability of the component see the manufacturer's EC declaration of conformity at: www.festo.com \Rightarrow Support \Rightarrow User documentation. If the component is subject to restrictions on usage in residential, office or commercial environments or small businesses, further measures to reduce the emitted interference may be necessary.

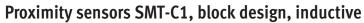
Input signal/measuring element		
Measuring principle		Magneto-inductive
Ambient temperature	[°C]	-20 +70

Switching output	Switching output		
Switching output		PNP	
Switching element function		N/O contact	
Switch-on time	[ms]	0 0.5	
Switch-off time	[ms]	0 0.5	
Max. output current	[mA]	200	
Max. switching capacity DC	[W]	6	
Voltage drop	[V]	0 1.8	

Output, additional data	
Protection against short circuit	Pulsed
Protection against overloading	Yes

Electronic components		
Operating voltage range DC	[V]	10 30
Residual ripple	[%]	10
Reverse polarity protection		For all electrical connections

Electromechanical component	S			
Туре		SMT-C1OE	SMT-C1M8D	SMT-C1M12
Electrical connection		Cable, 3-wire	Cable with plug M8x1, 3-pin rotatable thread	Cable with plug M12x1, 3-pin
Connection direction		In-line		·
Cable length	[m]	-	0.3	0.3
		5	-	-
		10		
Cable sheath materials		TPE-O		·
Wire ends		Wire end sleeve		



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Technical data

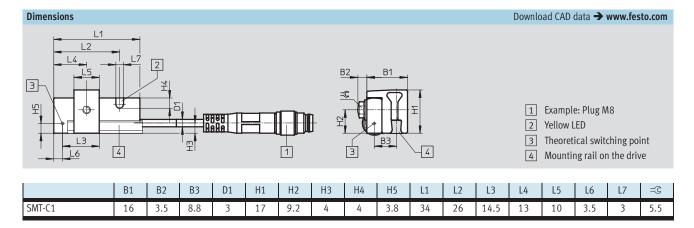
Mechanical components	Mechanical components		
Type of mounting		Clamped	
Tightening torque	[Nm]	1.2	
Mounting position		Any	
Housing materials		High-alloy stainless steel	
		Wrought aluminium alloy	
		Nickel-plated brass	
		PP	
		TPE-O	
		TPE-U(PU)	

Display/operation	
Switching status display	Yellow LED

Immissions/emissions	
Ambient temperature with flexible [°C]	-20 +70
cable installation	
Protection class	To IEC 60529
	IP65
	IP68

Pin allocation to	EN 60947-5-	2	
M8x1, 3-pin			
N/O contact			
	Pin	Wire colour	Allocation
1	1	Brown	+
(+) A	3	Blue	-
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	4	Black	Output
3		•	

M12x1, 3-pin					
N/O contact					
	Pin	Wire colour	Allocation		
1	1	Brown	+		
(+++) A	3	Blue	-		
(+) -	4	Black	Output		
3					



Ordering data							
	Switching output	Electrical connecti	tion Cable with plug		Cable length	Part No.	Туре
		Cable					
			M8x1, rotatable	M12x1			
			thread		[m]		
	N/O contact						
86	PNP	3-wire	_	_	5	571339	SMT-C1-PS-24V-K-5,0-OE
7	PNP	3-wire	_	_	5	571339 571340	SMT-C1-PS-24V-K-5,0-OE SMT-C1-PS-24V-K-10,0-OE
	PNP	3-wire	- 3-pin	-	5 10 0.3		· · · · · · · · · · · · · · · · · · ·

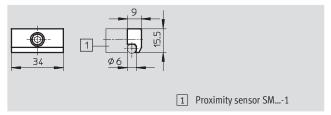
Proximity sensors, block designAccessories

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Mounting kit SMB-1

Material: Die-cast zinc



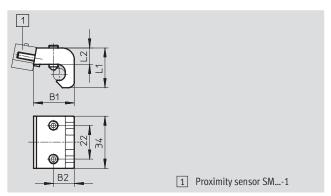


Dimensions and ordering data		
For piston Ø	Part No.	Туре
32 100	11886	SMB-1

Mounting kit SMB-2-B/SMB-3-B

Material: Die-cast aluminium





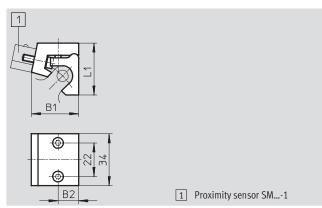
Dimensions and ordering data						
For piston \varnothing	B1	B2	L1	L2	Part No.	Туре
32 50	18	11	23	11.6	36162	SMB-2-B
63 100	26.8	13.7	26	10.8	36163	SMB-3-B

Mounting kit SMBU

Material:

Die-cast aluminium





Dimensions and ordering data						
For piston \varnothing	B1	B2	L1	Part No.	Туре	
32 50	19	8.5	30	36173	SMBU-1-B ¹⁾	
63 100	31	13.5	34	36174	SMBU-2-B ¹⁾	
125	31	13.5	37	125828	SMBU-3-B	

1) Free of copper and PTFE

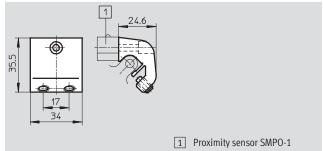
Proximity sensors, block design Accessories

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Mounting kit SMBU-1-H-32

Material: Aluminium



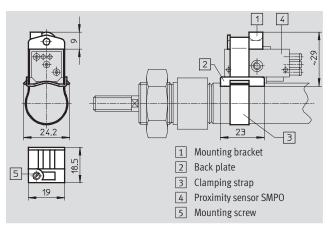


Dimensions and ordering data		
For piston \varnothing	Part No.	Туре
32	150216	SMBU-1-H-32

Mounting kit SMBS

Material: Brass, plastic



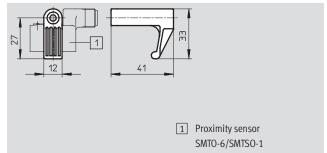


Dimensions and ordering data					
For piston \varnothing	Part No.	Туре			
8 25	151225	SMBS-1			
32 100	151226	SMBS-2			

Mounting kit SMBT-1

Material: Die-cast zinc





Dimensions and ordering data		
For piston \varnothing	Part No.	Туре
32 200	150002	SMBT-1

Proximity sensors, block design Accessories



Ordering da	ta – Connecting cables				Technical data → Internet: nebu
		Number of wires	Cable length [m]	Part No.	Туре
Socket M8x1	, 3-pin				
	For SMT-C1 and	3	2.5	541333	NEBU-M8G3-K-2.5-LE3
OF THE PERSON NAMED IN COLUMN TO PERSON NAME	SMTO/SMEO-1		5	541334	NEBU-M8G3-K-5-LE3
	For SMT-C1 and	3	2.5	541338	NEBU-M8W3-K-2.5-LE3
	SMTO/SMEO-1		5	541341	NEBU-M8W3-K-5-LE3
Socket M12	(1, 5-pin				
	For SMT-C1 and	3	2.5	541363	NEBU-M12G5-K-2.5-LE3
6	SMTO-6, SMTSO-1		5	541364	NEBU-M12G5-K-5-LE3
	For SMT-C1 and	3	2.5	541367	NEBU-M12W5-K-2.5-LE3
8	SMTO-6, SMTSO-1		5	541370	NEBU-M12W5-K-5-LE3