ROUNDLINE CYLINDERS

SERIES 27

Double-acting, magnetic ø 20, 25, 32, 40, 50, 63 mm





- Reduced dimensions
- Different mounting options
- Perfect alignment, perfect linearity

Series 27 has been designed to reduce the cylinders sizes as much as possible. These cylinders have been constructed with clean lines using stainless steel for both the tube and the rod and Aluminium for the end-blocks.

The choice of material and other design features have allowed to create a range of versatile and reliable cylinders.

The precise method of securing the tube to the end block ensures that all the parts are perfectly aligned. Mechanical cushioning has been fitted on these cylinders in order to reduce noise produced by the piston impact on the end-blocks. Cylinders Series 27 are suitable for assembling with magnetic sensors. Various mounting bracket accessories enable the cylinders to be fitted to suit the requirements of a particular application.

GENERAL DATA

Type of construction	Flanged
Operation	Double acting
Materials	Rod: Ø20 - 25 stainless steel AISI 303 - Ø32 ÷ 63 stainless steel AISI 420B tube: INOX AISI 304 piston and rod seals = PU
Mounting	Feet - trunnion - steel bar - pins
Strokes (min-max)	All diameters 10 - 1000 mm
Bores	ø 20, 25, 32, 40, 50, 63 mm
Operating temperature	0°C ÷ 80°C (with dry air − 20°C)
Operating pressure	1 ÷ 10 bar
Speed	10 ÷ 1000 mm/sec (no load)
Fluid	Filtered air, without lubrication. If lubricated air is used, it is recommended to use oil ISOVG32. Once applied the lubrication should never be interrupted.

1

ROUNDLINE CYLINDERS SERIES 27 - STANDARD STROKES

Standard strokes

Mod. 27M and 27T (ø 20 \div 40) and Mod. 27U (ø 20 \div 63)

Ø	10	25	40	50	80	100	125	160	200	250	300	320	400	500
20	•	•	•	•	•	•	•	•	•	•	•	•	•	•
25	•	•			•	•	•	•	•	•	•	•		
32	•	•			•	•	•	•	•		•	•		•
40	•	•			•	•	•	•	•	•	•	•		
50	•	•			•	•	•	•	•		•	•		
63	•	•	•	•	•	•	•	•	•	•	•	•	•	•

CODING EXAMPLE

27		M	2	Α	20	Α	0050
27	SERIES						_
M	T = rear endt	olock with rear round p	nd upper round port for ø å port for ø 20-25-32-40 d port for ø 20-25-32-40-				
2	OPERATION 2 = double-a	acting					PNEUMATIC SYMBOL CD08
Α	MATERIALS A = rolled sta	ainless steel rod - stain	less steel tube				
20	BORE 20 = 20 mm	- 25 = 25 mm - 32	= 32 mm - 40 = 40 mm -	50 = 50 mm - 63 = 63	mm		
Α	TYPE OF DESI A = standard						
0050	STROKE (see	the table)					

Pneumatic symbols

The pneumatic symbols which have been indicated in the CODING EXAMPLE are shown below.

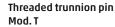


SERIES 27 - OVERVIEW ACCESSORIES

ACCESSORIES FOR MAGNETIC CYLINDERS SERIES 27

Coupling piece Mod. GKF

Self aligning rod Mod.



Piston rod socket joint Mod. GY

Swivel ball joint Mod. GΑ











Foot mount Mod. B

Foot mount Mod. B

Nose nut Mod. V

Rear trunnion bracket Mod. I

Piston rod lock nut Mod. U





Rod fork end Mod. G





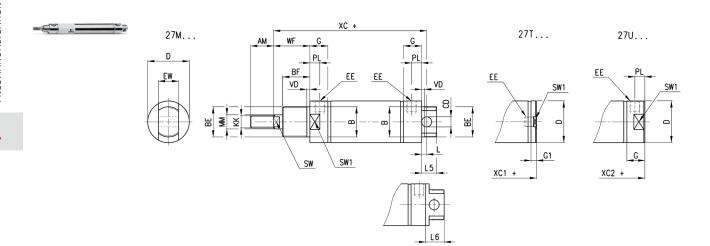


Rear trunnion bracket Mod. I



All accessories are supplied separately.

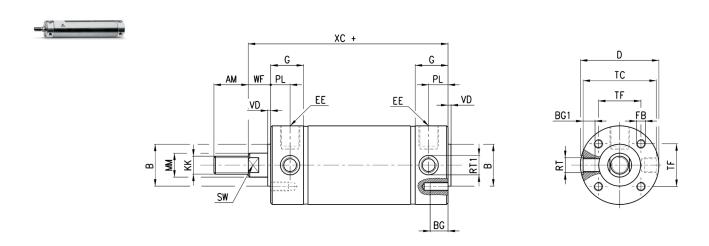
Cylinders (Ø 20, 25, 32, 40mm)



+ = add the stroke

Ø	AM	_ø Β	BF	BE	CD ^{H9}	_ø D	EE	EW	G	G1	KK	L	L6	_Ø MM ^(h9)	L5	PL	SW	VD	WF	XC+	XC1+	XC2+	SW1
20	14	16	12	M16x1,5	6	21,5	G1\8	12	15,5	8	M8x1,25	7	-	8	13	9	7	3	17	77	62,5	70,8	19
25	16	18	12	M18x1,5	8	26,5	G1\8	14	15,5	8	M10x1,25	9	-	10	17	9	9	3	16,5	78,5	62	69,5	24
32	22	22	15	M22x1,5	8	33,5	G1\8	16	17,5	5,5	M10x1,25	7	20	12	15	9	10	3	23	93	74	86	30
40	23	30	15	M30x1,5	10	41,5	G1\8	20	18	5,5	M12x1,25	5	24	16	15	10	13	3	24	96	78,5	91	38

Cylinders (Ø 50, 63)



+ = add the stroke

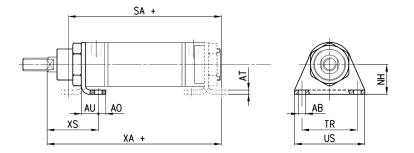
Ø	AM	_ø Β	BG	BG1	_g D	EE	FB	G	КК	_Ø MM ^(h9)	PL	RT	_ø RT1	SW	TC	TF	VD	WF	XC +
50	23	28	12	8	52,5	G1\4	M6	22	M12x1,25	16	13	M10x1	12	13	49	28,5	2	13	97
63	30	35	12	9,5	65,5	G1\4	M8	22	M16x1,5	20	13	M12x1,5	14	17	62	35,5	2	13	99

Foot mount Mod. B



Material: zinc-plated steel

Supplied with: 1x foot 1x front end cap nut mod. V



+ = add the stroke

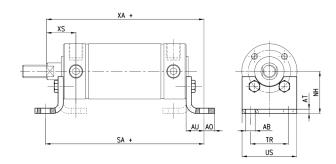
Mod.	Ø	_ø AB	AO	AT	AU	NH	SA+	TR	US	XA +	XS
B-27-20	20	5,5	6	3	13	20	79	32	42	83	27
B-27-25	25	6,6	8	3	12,5	22	78	38	49	82	26
B-27-32	32	6,6	8	4	16	25	95	40	54	102	35
B-27-40	40	7	7	4	16	28	99	52	66	107	36

Foot mount Mod. B



Material: zinc-plated steel

Supplied with: 2x feet 4x screws



+ = add the stroke

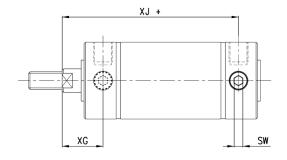
Mod.	Ø	AB	AO	AT	AU	NH	SA +	TR	US	XA	XS
B-27-50	50	9	10	4	17	40	118	36	52	114	26
B-27-63	63	9	10	5	19	47	124	45	61	118	27

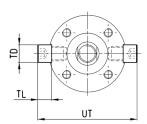
Threaded trunnion pin Mod. T



Material: stainless steel

Supplied with: 2x pins





+ = add the stroke

Mod.	Ø	SW	gTD ^{h9}	TL	UT	XG	XJ+	
T-27-50	50	6	12	9.5	68	26	84	
T-27-63	63	6	14	11	84	26	86	

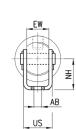


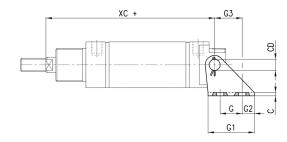
Rear trunnion bracket Mod. I (Ø 20, 25, 32, 40)



Material: zinc-plated steel

Supplied with: 1x female hinge 1x pin 2x Seeger





+ = add the stroke

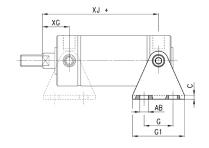
Mod.	Ø	G	G1	G2	G3*	С	XC+	AB	US	NH	CD	EW
I-27-20	20	15	30	8	18,5	1,5	77	5,5	15	20	6	12
I-27-25	25	15	33	9	20	2	78,5	6,6	18	22	8	14
I-27-32	32	15	35	10	20	2	93	6,6	20,5	25	8	16
I-27-40	40	20	42	11	25	3	96	7	26	28	10	20

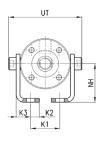
Rear trunnion bracket Mod. I (Ø 50 - 63)



Material: zinc-plated steel

Supplied with: 2x pins 2x feet





+ = add the stroke

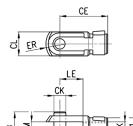
Mod.	Ø	G	G1	С	XJ+	XG	AB	K1	K1	K2	К3	NH	UT
I-27-50	50	30	54	4	84	26	9	9	9	9	15	40	68
I-27-63	63	40	64	5	86	26	9	9	9	9	17,5	47	84

Rod fork end Mod. G



ISO 8140

zinc-plated steel



+ = add the stroke

Mod.	Ø	_ø CK	LE	СМ	CL	ER	CE	KK	В	_ø B1
G-20	20	8	16	8	16	10	32	M8x1,25	22	14
G-25-32	25-32	10	20	10	20	12	40	M10x1,25	26	18
G-40	40-50	12	24	12	24	14	48	M12x1,25	32	20
G-50-63	63	16	32	16	32	19	64	M16x1,5	40	26

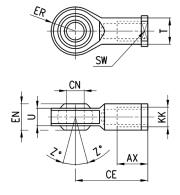
Swivel ball joint Mod. GA



ISO 8139

Material: zinc-plated steel

Mod.	Ø	_ø CN	U	EN	ER	AX	CE	KK	_Ø Τ	Z	SW
GA-20	20	8	9	12	12	16	36	M8x1,25	12,5	6,5	14
GA-32	25-32	10	10,5	14	14	20	43	M10x1,25	15	6,5	17
GA-40	40-50	12	12	16	16	22	50	M12x1,25	17,5	6,5	19
GA-50-63	63	16	15	21	21	28	64	M16x1,5	22	7,5	22



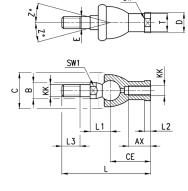
Piston rod socket joint Mod. GY



ISO 8139

Material: zama and zinc-plated steel

Mod.	Ø	KK	L	CE	L2	AX	E	В	C	T	D	L1	L3	SW1	SW	Z
GY-20	20	M8x1,25	65	32	5	16	8	12	24	12,5	16	16	12	10	14	15
GY-32	25-32	M10x1,25	74	35	6,5	18	10	14	28	15	19	19,5	15	11	17	15
GY-40	40-50	M12x1,25	84	40	6,5	20	12	19	32	17,5	22	21	17	17	19	15
GY-50-63	63	M16x1,5	112	50	8	27	16	22	40	22	27	27,5	23	19	22	11



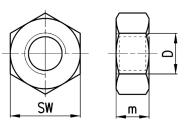
Piston rod lock nut Mod. U



UNI EN ISO 4035

Material: zinc-plated steel

Mod.	Ø	D	m	SW	
U-20	20	M8x1,25	5	13	
U-25-32	20-32	M10x1,25	6	17	
U-40	40-50	M12x1,25	7	19	
U-50-63	63	M16x1,5	8	24	



PNEUMATIC ACTUATION

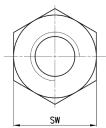
Nose nut Mod.V

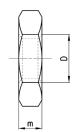


ISO 4035 V-8-10 / V-20-25 / V 42-32 not according standard.

Material: zinc-plated steel

Mod.	Ø	D	М	SW	
V-12-16	20	M16x1,5	8	24	
V-27-25	25	M18x1,5	5	24	
V-20-25	32	M22x1,5	10	32	
V-42-32	40	M30x1,5	8	-	

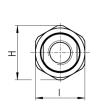


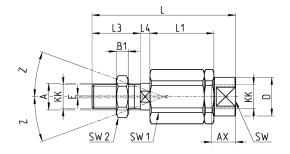


Self aligning rod Mod. GK



Material: zinc-plated steel



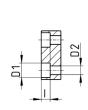


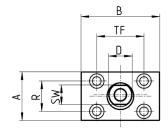
Mod.	Ø	KK	L	L1	L3	L4	ØΑ	Ø D	Н	- 1	SW	SW1	SW2	B1	AX	Z	E
GK-20	20	M8x1,25	57	26	21	5	8	12,5	19	17	11	7	13	4	16	4	2
GK-25-32	25-32	M10x1,25	71,5	35	20	7,5	14	22	32	30	19	12	17	5	22	4	2
GK-40	40	M12x1,25	75,5	35	24	7,5	14	22	32	30	19	12	19	6	22	4	2
GK-50-63	50-63	M16x1,5	104	53	32	10	22	32	45	41	27	20	24	8	30	3	2

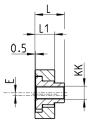
Coupling piece Mod. GKF



Material: zinc-plated steel





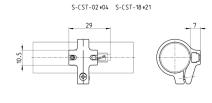


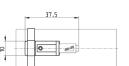
Mod.	Ø	KK	Α	В	R	TF	L	L1	1	_ø D		_ø D2	SW	E
GKF-20	20	M8x1,25	30	35	20	25	22,5	10	-	14	5,5	-	13	1,5
GKF-25-32	25-32	M10x1,25	37	60	23	36	22,5	15	6,8	18	11	6,6	15	2
GKF-40	40	M12x1,25	56	60	38	42	22,5	15	9	20	15	9	15	2,5
GKF-50-63	50-63	M16x1,5	80	80	58	58	26,5	15	10,5	25	18	11	22	2,5

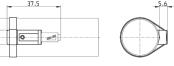
Adapters for Series CST-CSH-CSG sensors



Materials: technopolymer (S-CST-02÷04)





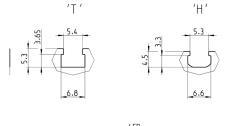


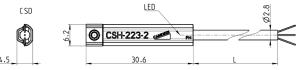
S-CST-05 +12

Mod. Cylinders Series Ø S-CST-03 23, 24, 25, 27 20 S-CST-04 23, 24, 25, 27 25 S-CST-18 27,42 32 S-CST-19 27,42 40 S-CST-20 27,42 50 S-CST-21 27,42 63

Magnetic proximity switches with 2 or 3 wire cable for H-slot



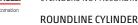




Mod.	Operation	Connection	Voltage	Output	Max. current	Max Load	Protection	L = cable legth
CSH-223-2	Reed	2 wires	10 ÷ 30 V AC/DC	-	250 mA	10 VA / 8 W	Against polarity reversing	2 m
CSH-223-5	Reed	2 wires	10 ÷ 30 V AC/DC	-	250 mA	10 VA / 8 W	Against polarity reversing	5 m
CSH-223-10	Reed	2 wires	10 ÷ 30 V AC/DC	-	250 mA	10 VA / 8 W	Against polarity reversing and overvoltage	10 m
CSH-223-2EX	Reed	2 wires	10 ÷ 30 V AC/DC	-	250 mA	10 VA / 8 W	Against polarity reversing and overvoltage	2 m
CSH-223-5EX	Reed	2 wires	10 ÷ 30 V AC/DC	-	250 mA	10 VA / 8 W	Against polarity reversing	5 m
CSH-223-10EX	Reed	2 wires	10 ÷ 30 V AC/DC	-	250 mA	10 VA / 8 W	Against polarity reversing	10 m
CSH-221-2	Reed	2 wires	30 ÷ 230 V AC - 30 ÷ 110 V DC	-	250 mA	10 VA / 8 W	Against polarity reversing	2 m
CSH-221-5	Reed	2 wires	30 ÷ 230 V AC - 30 ÷ 110 V DC	-	250 mA	10 VA / 8 W	Against polarity reversing	5 m
CSH-221-2EX	Reed	2 wires	30 ÷ 230 V AC - 30 ÷ 110 V DC	-	250 mA	10 VA / 8 W	Against polarity reversing	2 m
CSH-221-5EX	Reed	2 wires	30 ÷ 230 V AC - 30 ÷ 110 V DC	-	250 mA	10 VA / 8 W	Against polarity reversing	5 m
CSH-233-2	Reed	3 wires	10 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8 W	Against polarity reversing	2 m
CSH-233-5	Reed	3 wires	10 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8 W	Against polarity reversing	5 m
CSH-233-2EX	Reed	3 wires	10 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8 W	Against polarity reversing	2 m
CSH-233-5EX	Reed	3 wires	10 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8 W	Against polarity reversing	5 m
CSH-334-2	Magnetoresistive	3 wires	10 ÷ 27 V DC	PNP	250 mA	6 W	Against polarity reversing and overvoltage	2 m
CSH-334-5	Magnetoresistive	3 wires	10 ÷ 27 V DC	PNP	250 mA	6 W	Against polarity reversing and overvoltage	5 m
CSH-334-2EX	Magnetoresistive	3 wires	10 ÷ 27 V DC	PNP	250 mA	6 W	Against polarity reversing and overvoltage	2 m
CSH-334-5EX	Magnetoresistive	3 wires	10 ÷ 27 V DC	PNP	250 mA	6 W	Against polarity reversing and overvoltage	5 m
CSH-433-2	Reed NC	3 wires	10 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8 W	Against polarity reversing and overvoltage	2 m
CSH-433-5	Reed	3 wires	10 ÷ 30 V AC/DC	PNP-NC	250 mA	10 VA / 8 W	Against polarity reversing	5 m
CSH-433-2EX	Reed	3 wires	10 ÷ 30 V AC/DC	PNP-NC	250 mA	10 VA / 8 W	Against polarity reversing	2 m
CSH-433-5EX	Reed	3 wires	10 ÷ 30 V AC/DC-	PNP-NC	250 mA	10 VA / 8 W	Against polarity reversing	5 m

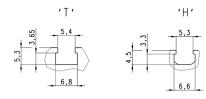
Note for 2-wire switches Mod. CSH-223-2, CSH-223-5, CSH-221-2, CSH-221-5:

in case of polarity reversing the sensor will still be operating, but the LED diode won't turn on.

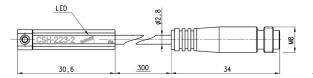


Magnetic proximity switches wtih M8 3-pin connector for H-slot











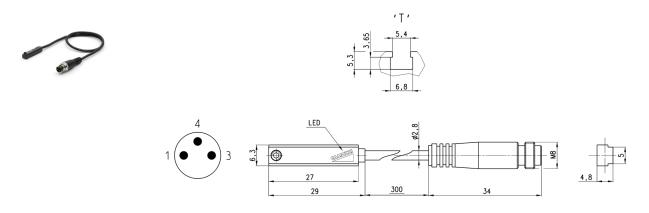
Cable length: 0,3 m

Reed NO Reed NO	2 wires M8 male 3 pin	10 ÷ 30 V AC/DC	-	250 m/s	20142 / 0144	
Reed NO	2 MO I - 7 i -			250 mA	10 VA / 8 W	Against polarity reversing
	2 wires M8 male 3 pin	10 ÷ 30 V AC/DC	-	250 mA	10 VA / 8 W	Against polarity reversing
Reed NO	3 wires M8 male 3 pin	10 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8 W	Against polarity reversing
Reed NO	3 wires M8 male 3 pin	10 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8 W	Against polarity reversing
Magnetoresistive	3 wires M8 male 3 pin	10 ÷ 27 V DC	PNP	250 mA	6 W	Against polarity reversing and overvoltage
Magnetoresistive	3 wires M8 male 3 pin	10 ÷ 27 V DC	PNP	250 mA	6 W	Against polarity reversing and overvoltage
Reed NC	3 wires M8 male 3 pin	10 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8 W	Against polarity reversing
Reed NC	3 wires M8 male 3 pin	10 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8 W	Against polarity reversing
	Reed NO Reed NO Magnetoresistive Magnetoresistive Reed NC	Reed NO3 wires M8 male 3 pinReed NO3 wires M8 male 3 pinMagnetoresistive3 wires M8 male 3 pinMagnetoresistive3 wires M8 male 3 pinReed NC3 wires M8 male 3 pin	Reed NO 3 wires M8 male 3 pin 10 ÷ 30 ∨ AC/DC Reed NO 3 wires M8 male 3 pin 10 ÷ 30 ∨ AC/DC Magnetoresistive 3 wires M8 male 3 pin 10 ÷ 27 ∨ DC Magnetoresistive 3 wires M8 male 3 pin 10 ÷ 27 ∨ DC Reed NC 3 wires M8 male 3 pin 10 ÷ 30 ∨ AC/DC	Reed NO 3 wires M8 male 3 pin 10 ÷ 30 V AC/DC PNP Reed NO 3 wires M8 male 3 pin 10 ÷ 30 V AC/DC PNP Magnetoresistive 3 wires M8 male 3 pin 10 ÷ 27 V DC PNP Magnetoresistive 3 wires M8 male 3 pin 10 ÷ 27 V DC PNP Reed NC 3 wires M8 male 3 pin 10 ÷ 30 V AC/DC PNP	Reed NO 3 wires M8 male 3 pin 10 ÷ 30 V AC/DC PNP 250 mA Reed NO 3 wires M8 male 3 pin 10 ÷ 30 V AC/DC PNP 250 mA Magnetoresistive 3 wires M8 male 3 pin 10 ÷ 27 V DC PNP 250 mA Magnetoresistive 3 wires M8 male 3 pin 10 ÷ 27 V DC PNP 250 mA Reed NC 3 wires M8 male 3 pin 10 ÷ 30 V AC/DC PNP 250 mA	Reed NO 3 wires M8 male 3 pin 10 ÷ 30 V AC/DC PNP 250 mA 10 VA / 8 W Reed NO 3 wires M8 male 3 pin 10 ÷ 30 V AC/DC PNP 250 mA 10 VA / 8 W Magnetoresistive 3 wires M8 male 3 pin 10 ÷ 27 V DC PNP 250 mA 6 W Magnetoresistive 3 wires M8 male 3 pin 10 ÷ 27 V DC PNP 250 mA 6 W Reed NC 3 wires M8 male 3 pin 10 ÷ 30 V AC/DC PNP 250 mA 10 VA / 8 W

Note for 2-wire switch Mod. CSH-253:

in case of polarity reversing the sensor will still be operating, but LED diode won't turn on.

Magnetic proximity switches with M8 3-pin connector for T-slot



Cable length: 0,3 m

Mod.	Operation	Connection	Voltage	Output	Max. current	Max Load	Protection
CST-250N	Reed	2 wires M8 male 3 pin	10 ÷ 110 V AC/DC	-	250 mA	10 VA / 8 W	None
CST-250NEX	Reed	2 wires M8 male 3 pin	10 ÷ 110 V AC/DC	-	250 mA	10 VA / 8 W	None
CST-262	Reed	3 wires M8 male 3 pin	5 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8 W	Against polarity reversing
CST-262EX	Reed	3 wires M8 male 3 pin	5 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8 W	Against polarity reversing
CST-362	Magnetoresistive	3 wires M8 male 3 pin	10 ÷ 27 V DC	PNP	100 mA	6 W	Against polarity reversing and overvoltage
CST-362EX	Magnetoresistive	3 wires M8 male 3 pin	10 ÷ 27 V DC	PNP	100 mA	6 W	Against polarity reversing and overvoltage
CST-562	Hall effect	3 wires M8 male 3 pin	10 ÷ 27 V DC	PNP	100 mA	6 W	Against polarity reversing and overvoltage
CST-562EX	Hall effect	3 wiresM8 male 3 pin	10 ÷ 27 V DC	PNP	100 mA	6 W	Against polarity reversing and overvoltage

Note for 2-wire switch Mod. CST-250N:

in case of polarity reversing the sensor will still be operating, but the LED diode won't turn on

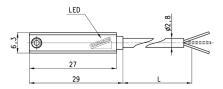
SERIES 27 - ACCESSORIES

Magnetic proximity switches with 2- or 3-wire cable for T-slot









Mod.	Operation	Connections	Voltage	Output	Max. current	Max Load	Protection	L = length cable
CST-220	Reed	2 wires	10 ÷ 110 V AC/DC-230 V AC	-	250 mA	10 VA / 8W	None	2 m
CST-220-5	Reed	2 wires	10 ÷ 110 V AC/DC-230 V AC	-	250 mA	10 VA / 8 W	None	5 m
CST-220-12	Reed	2 wires	10 ÷ 110 V AC/DC-230 V AC	-	250 mA	10 VA / 8W	None	12 m
CST-220EX	Reed	2 wires	10 ÷ 110 V AC/DC-230 V AC	-	250 mA	10 VA / 8W	None	2 m
CST-220-5EX	Reed	2 wires	10 ÷ 110 V AC/DC-230 V AC	-	250 mA	10 VA / 8W	None	5 m
CST-220-12EX	Reed	2 wires	10 ÷ 110 V AC/DC-230 V AC	-	250 mA	10 VA / 8W	None	12 m
CST-232	Reed	3 wires	5 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8 W	Against polarity reversing	2 m
CST-232-5	Reed	3 wires	5 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8 W	Against polarity reversing	5 m
CST-232EX	Reed	3 wires	5 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8W	Against polarity reversing	2 m
CST-232-5EX	Reed	3 wires	5 ÷ 30 V AC/DC	PNP	250 mA	10 VA / 8W	Against polarity reversing and overvoltage	5 m
CST-332	Magnetoresistive	3 wires	10 ÷ 27 V DC	PNP	100 mA	6 W	Against polarity reversing and overvoltage	2 m
CST-332-5	Magnetoresistive	3 wires	10 ÷ 27 V DC	PNP	100 mA	6 W	Against polarity reversing and overvoltage	5 m
CST-332EX	Magnetoresistive	3 wires	10 ÷ 27 V DC	PNP	100 mA	6 W	Against polarity reversing and overvoltage	2 m
CST-332-5EX	Magnetoresistive	3 wires	10 ÷ 27 V DC	PNP	100 mA	6 W	Against polarity reversing and overvoltage	5 m
CST-432	Reed	3 wires	5 ÷ 30 V AC/DC	PNP-NC	250 mA	10 VA / 8 W	Against polarity reversing	2 m
CST-432-5	Reed	3 wires	5 ÷ 30 V AC/DC	PNP-NC	250 mA	10 VA / 8 W	Against polarity reversing	5 m
CST-432EX	Reed	3 wires	5 ÷ 30 V AC/DC	PNP-NC	250 mA	10 VA / 8 W	Against polarity reversing	2 m
CST-432-5EX	Reed	3 wires	5 ÷ 30 V AC/DC	PNP-NC	250 mA	10 VA / 8 W	Against polarity reversing	5 m
CST-532	Hall effect	3 wires	10 ÷ 27 V DC	PNP	100 mA	6 W	Against polarity reversing and overvoltage	2 m
CST-532-5	Hall effect	3 wires	10 ÷ 27 V DC	PNP	100 mA	6 W	Against polarity reversing and overvoltage	5 m
CST-532EX	Hall effect	3 wires	10 ÷ 27 V DC	PNP	100 mA	6 W	Against polarity reversing and overvoltage	2 m
CST-532-5EX	Hall effect	3 wires	10 ÷ 27 V DC	PNP	100 mA	6 W	Against polarity reversing and overvoltage	5 m

Note for 2-wire switches Mod. CST-220, CST-220-5: in case of polarity reversing the sensor will still be operating, but the LED diode won't turn on.