

Датчики для цилиндров

Технические характеристики

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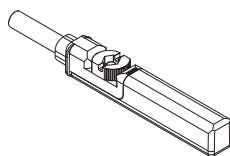
Казань (843)206-01-48
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Симферополь (3652)67-13-56
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Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
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Челябинск (351)202-03-61
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Ярославль (4852)69-52-93

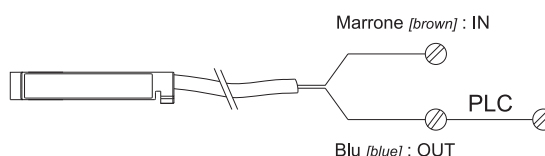
sensori per cilindri

magnetic sensors for cylinders



Schema di collegamento: 2 fili

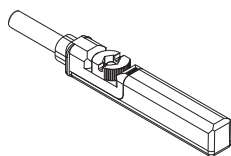
Wiring diagram: 2 wires



Modello Model	R2A-2 26.550.0	R2A-5 26.551.0	R2A-M8 26.552.0	R2AS-2 26.553.0
Funzione Function	Reed NA Reed NO 	Reed NA Reed NO 	Reed NA Reed NO 	Reed NA Reed NO
Numero fili Number of wires	2	2	2	2
Lunghezza fili Length of wires	2 m PVC	5 m PVC	30 cm PUR	2 m PVC
Connettore Connector	-	-	M8	-
Tensione di esercizio Working tension	5-130V AC-DC	5-130V AC-DC	5-50V AC-DC	5-230V AC-DC
Corrente massima Maximum current	100 mA	100 mA	100 mA	100 mA
Potenza massima Maximum power	6 W	6 W	6 W	6 W
Massima caduta di tensione Maximum tension drop	3.5 V	3.5 V	3.5 V	3.5 V
Sezione del filo (PVC) Wire section (PVC)	2 x 0.12 mm ²	2 x 0.12 mm ²	2 x 0.14 mm ²	2 x 0.12 mm ²
Resistenza alle vibrazioni e agli urti Vibration and shock resistance	30 g, 11 ms 10 ... 55 Hz, 1 mm			
Temperatura di esercizio Temperature range	-30 ... +70°C			
Frequenza massima di commutazione Maximum commutation frequency	400 Hz			
Grado di protezione Protection degree	IP 65			
Vita elettrica: cicli Electric life: cycles	10 ⁷			

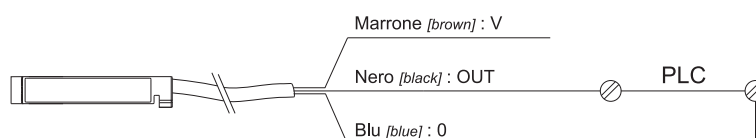
sensori per cilindri

magnetic sensors for cylinders



Schema di collegamento: 3 fili

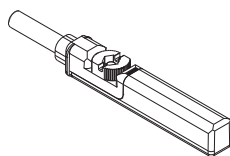
Wiring diagram: 3 wires



Modello Model	R3A-2 26.554.0	R3A-5 26.563.0	R3A-M8 26.555.0	E3A-2 26.556.0	E3A-2N 26.565.0	E3A-M8 26.557.0
Funzione Function	Reed NA Reed NO	Reed NA Reed NO	Reed NA Reed NO	Hall PNP Hall PNP	Hall NPN Hall NPN	Hall PNP Hall PNP
Numero fili Number of wires	3	3	3	3	3	3
Lunghezza fili Length of wires	2 m PVC	5 m PVC	30 cm PUR	2 m PVC	2 m PVC	30 cm PUR
Connettore Connector	-	-	M8	-	-	M8
Tensione di esercizio Working tension	5-30V AC-DC	5-30V AC-DC	5-30V AC-DC	10-30V DC	10-30V DC	10-30V DC
Corrente massima Maximum current	300 mA: AC 500 mA: DC	300 mA: AC 500 mA: DC	300 mA: AC 500 mA: DC	100 mA	100 mA	100 mA
Potenza massima Maximum power	6 W	6 W	6 W	-	-	-
Massima caduta di tensione Maximum tension drop	3.5 V	3.5 V	0.1 V	2 V	2 V	2 V
Frequenza massima di commutazione Maximum commutation frequency	400 Hz	400 Hz	400 Hz	1 kHz	1 kHz	1 kHz
Max. consumo di corrente senza carico Maximum consumption without load	-	-	-	8 mA	8 mA	8 mA
Sezione del filo (PVC) Wire section (PVC)	3 x 0.12 mm ²	3 x 0.12 mm ²	3 x 0.14 mm ²	3 x 0.12 mm ²	3 x 0.12 mm ²	3 x 0.14 mm ²
Resistenza alle vibrazioni e agli urti Vibration and shock resistance	30 g, 11 ms 10 ... 55 Hz, 1 mm					
Temperatura di esercizio Temperature range	-30 ... +70°C					
Grado di protezione Protection degree	IP 65		Vita elettrica: cicli Electric life: cycles		10 ⁷	

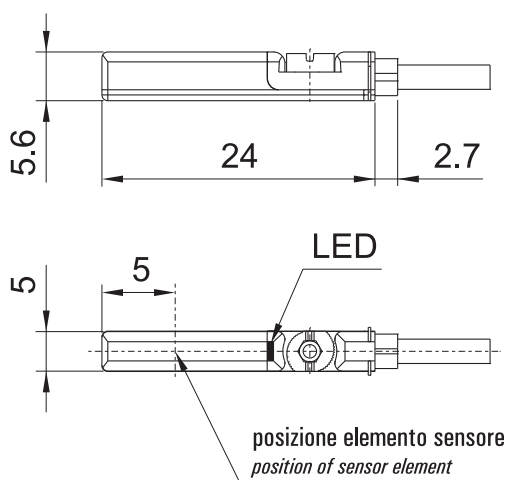
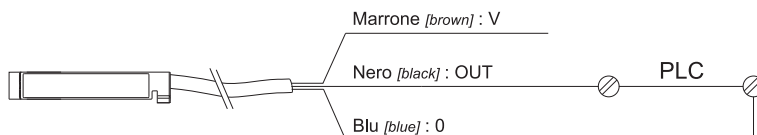
sensori ATEX per cilindri

ATEX magnetic sensors for cylinders



Schema di collegamento: 3 fili

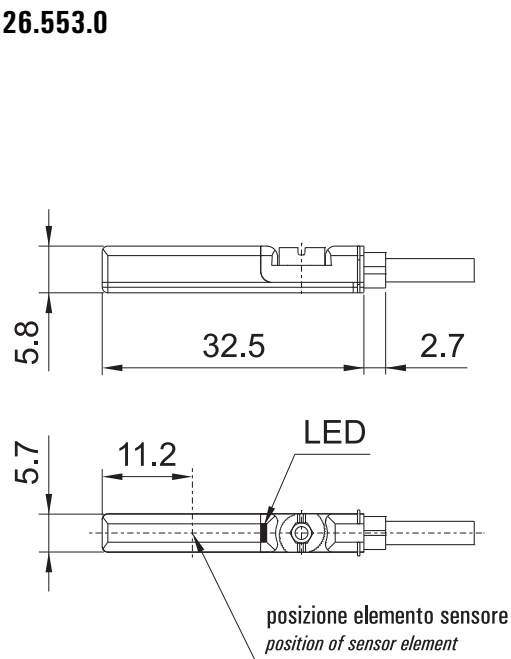
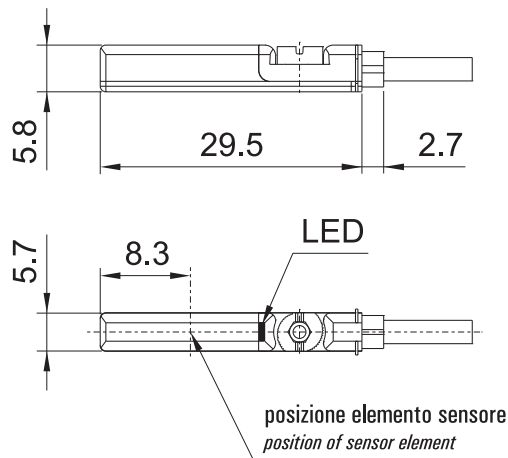
Wiring diagram: 3 wires



Modello Model	26.582.0
Funzione Function	Hall PNP Hall PNP
Numero fili Number of wires	3
Lunghezza fili Length of wires	2 m PVC
Tensione di esercizio Working tension	10-26V DC
Corrente massima Maximum current	50 mA
Massima caduta di tensione Maximum tension drop	2 V
Frequenza massima di commutazione Maximum commutation frequency	1 kHz
Massimo consumo di corrente senza carico Maximum consumption without load	10 mA
Sezione del filo (PVC) Wire section (PVC)	3 x 0.14 mm ²
Resistenza alle vibrazioni e agli urti Vibration and shock resistance	30 g, 11 ms 10 ... 55 Hz, 1 mm
Temperatura di esercizio Temperature range	-20 ... +50°C
Grado di protezione Protection degree	IP 67
Vita elettrica: cicli Electric life: cycles	10 ⁷
Classe di protezione Protection class	III
Identificazione dispositivo ATEX Device identification ATEX	II 3G Ex nA op is IIC T4 Gc X II 3D Ex tc IIIC T135°C Dc X

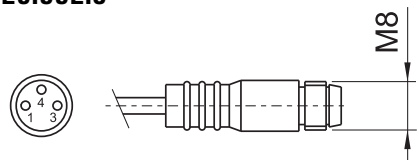
Dimensioni di ingombro
Overall dimensions

26.550.0	26.563.0	26.565.0
26.551.0	26.555.0	
26.552.0	26.556.0	
26.554.0	26.557.0	

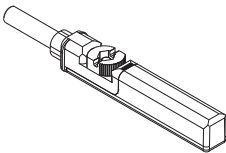


Dimensioni e schema connettore
Connector layout and dimensions

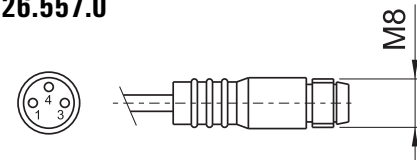
26.552.0



- 1 (marrone - brown) : IN
- 4 (nero - black) : OUT
- 3 (blu - blue) : non utilizzato [unused]



26.555.0
26.557.0



- 1 (marrone - brown) : V+
- 4 (nero - black) : OUT
- 3 (blu - blue) : V-

PROLUNGHE PER CAVO **materiale: PUR**
Extensions for cable *material: PUR*

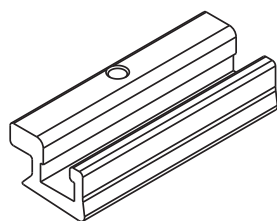
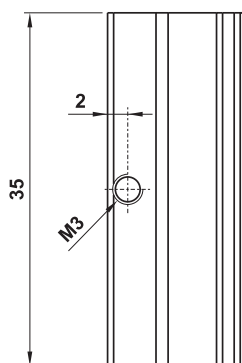
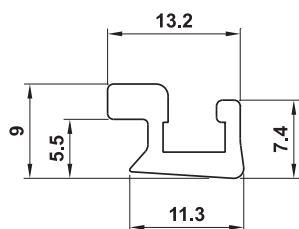
	lunghezza <i>length</i>	codice di ordinazione <i>order code</i>
M8 3x0.25 PUR	5 m	26.165.0
M8 90° 3x0.25 PUR	5 m	26.562.0

staffe per sensori R e E

mounting brackets for sensors series R and E

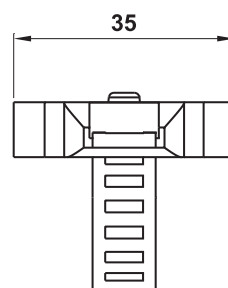
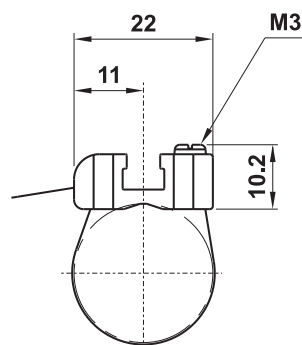
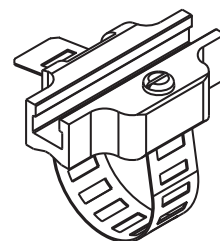
26.558.0

- cilindri senza stelo OPP
[rodless cylinders series OPP]
- cilindri corsa breve serie D
[short stroke cylinders series D]



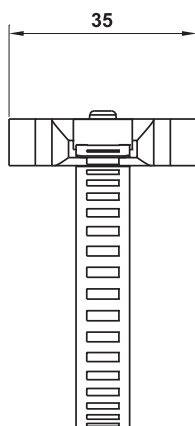
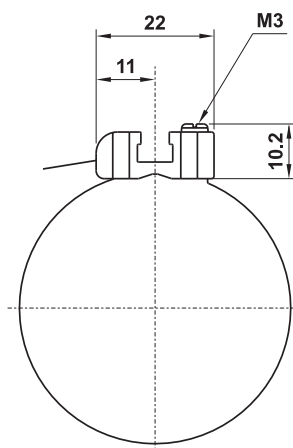
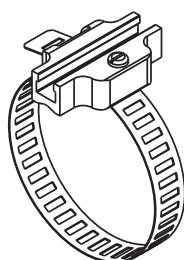
26.559.0

- microcilindri ISO 6432 $\varnothing 8-25$
[minicylinders ISO 6432 $\varnothing 8-25$]



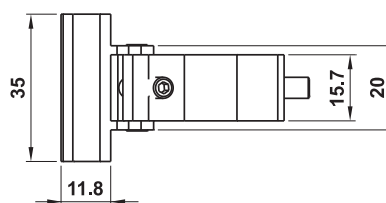
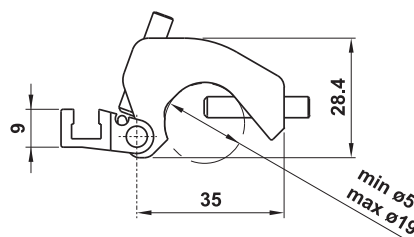
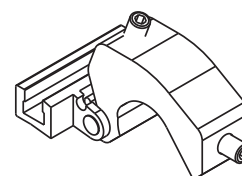
26.560.0

- cilindri tondi $\varnothing 32-63$
[round cylinders $\varnothing 32-63$]



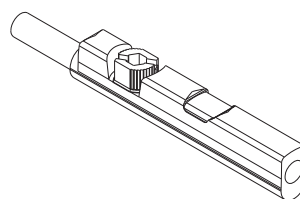
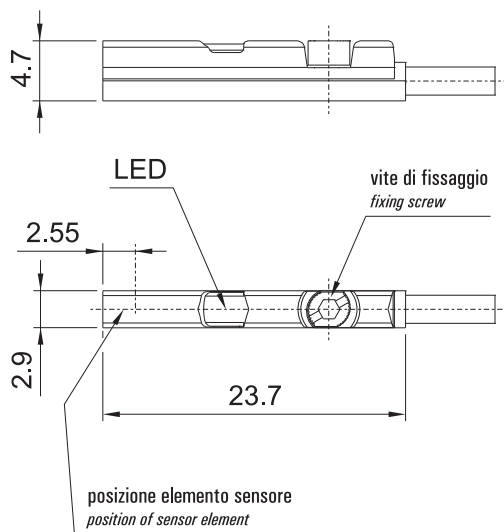
26.561.0

- tiranti $\varnothing 5-19$ per cilindri ISO 15552 $\varnothing 32-200$
[tie-rods $\varnothing 5-19$ for cylinders ISO 15552 $\varnothing 32-200$]



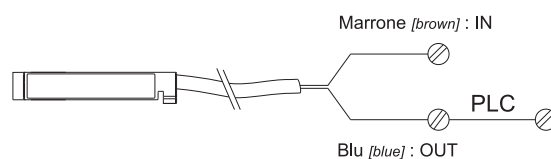
sensori diritti per cava a C

straight sensors for C-slot



Schema di collegamento: 2 fili

Wiring diagram: 2 wires



Modello Model	R2A-2C 26.544.0	R2A-M8C 26.543.0
Funzione Function	Reed NA Reed NO 	Reed NA Reed NO
Numero fili Number of wires	2	2
Lunghezza fili Length of wires	2 m PUR	30 cm PUR
Connettore Connector	-	M8
Tensione di esercizio Working tension	5-120V AC-DC	5-30V AC-DC
Corrente massima Maximum current	50 mA	50 mA
Potenza massima Maximum power	1.5 W	10 W
Massima caduta di tensione Maximum tension drop	3.2 V	3.2 V
Sezione del filo (PVC) Wire section (PVC)	2 x 0.09 mm ²	2 x 0.09 mm ²
Resistenza alle vibrazioni e agli urti Vibration and shock resistance	30 g, 11 ms 10 ... 55 Hz, 1 mm	
Temperatura di esercizio Temperature range	-30 ... +80°C	
Frequenza massima di commutazione Maximum commutation frequency	500 Hz	
Grado di protezione Protection degree	IP 67	Vita elettrica: cicli Electric life: cycles 10 ⁷

Prolunga M8 3x0.25x5000 mm PUR

Extension cable M8 3x0.25x5000 mm PUR

26.165.0



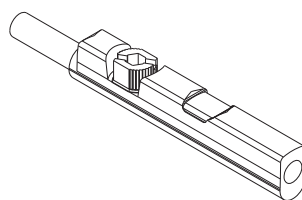
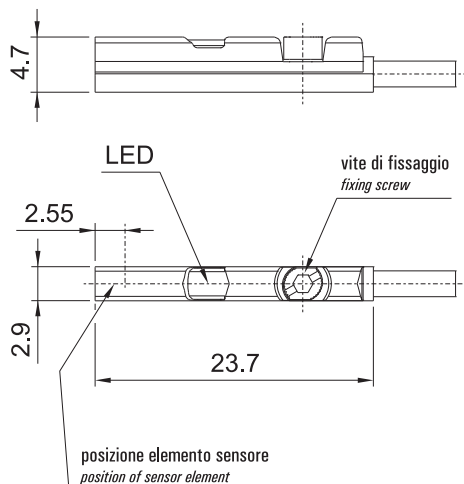
sensori per cilindri

magnetic sensors for cylinders



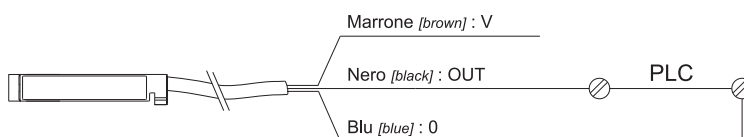
sensori diritti per cava a C

straight sensors for C-slot



Schema di collegamento: 3 fili

Wiring diagram: 3 wires



Modello Model	R3A-2C 26.546.0	R3A-M8C 26.545.0	E3A-2C 26.547.0	E3A-M8C 26.564.0
Funzione Function	Reed NA Reed NO	Reed NA Reed NO	Hall PNP Hall PNP	Hall PNP Hall PNP
Numero fili Number of wires	3	3	3	3
Lunghezza fili Length of wires	2 m PUR	30 cm PUR	2 m PUR	30 cm PUR
Connettore Connector	-	M8	-	M8
Tensione di esercizio Working tension	5-30V AC-DC	5-30V AC-DC	10-30V DC	10-30V DC
Corrente massima Maximum current	500 mA	500 mA	100 mA	100 mA
Potenza massima Maximum power	10 W	10 W	-	-
Massima caduta di tensione Maximum tension drop	0.5 V	0.5 V	2.5 V	2.5 V
Frequenza massima di commutazione Maximum commutation frequency	500 Hz	500 Hz	1 kHz	1 kHz
Massimo consumo di corrente senza carico Maximum consumption without load	-	-	8 mA	8 mA
Sezione del filo (PVC) Wire section (PVC)	3 x 0.09 mm ²	3 x 0.09 mm ²	3 x 0.09 mm ²	3 x 0.09 mm ²
Resistenza alle vibrazioni e agli urti Vibration and shock resistance	30 g, 11 ms 10 ... 55 Hz, 1 mm			
Temperatura di esercizio Temperature range	-30 ... +80°C			
Grado di protezione Protection degree	IP 67	Vita elettrica: cicli Electric life: cycles	10 ⁷	

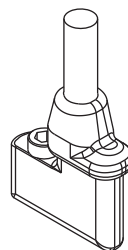
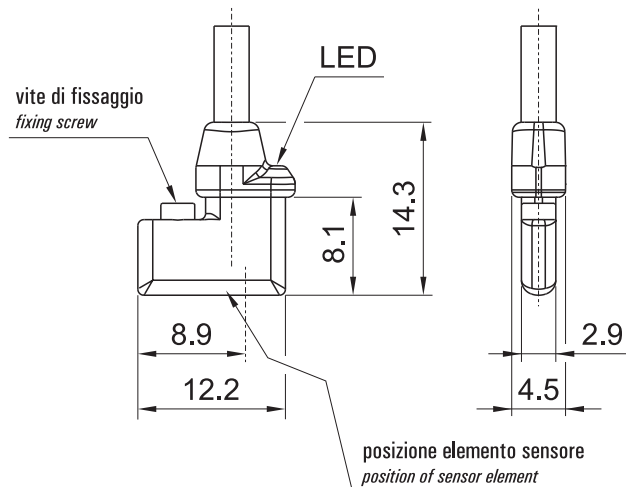
sensori per cilindri

magnetic sensors for cylinders



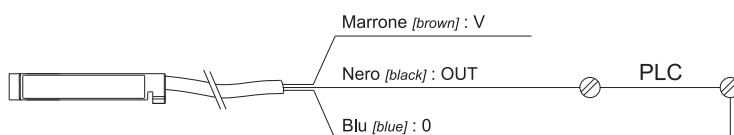
sensori a 90° per cava a C

90° sensors for C-slot



Schema di collegamento: 3 fili

Wiring diagram: 3 wires



Modello Model	E3A90-M8C 26.548.0
Funzione Function	Hall PNP Hall PNP
Numero fili Number of wires	3
Lunghezza fili Length of wires	30 cm PUR
Connettore Connector	M8
Tensione di esercizio Working tension	10-30V DC
Corrente massima Maximum current	100 mA
Massimo consumo di corrente senza carico Maximum consumption without load	7 mA
Massima caduta di tensione Maximum tension drop	2.5 V
Sezione del filo (PVC) Wire section (PVC)	2 x 0.14 mm ²
Resistenza alle vibrazioni e agli urti Vibration and shock resistance	30 g, 11 ms 10 ... 55 Hz, 1 mm
Temperatura di esercizio Temperature range	-30 ... +80°C
Frequenza massima di commutazione Maximum commutation frequency	1 kHz
Grado di protezione Protection degree	IP 68
Vita elettrica: cicli Electric life: cycles	10 ⁷

Prolunga 90° M8 3x0.25x5000 mm PUR
Extension cable 90° M8 3x0.25x5000 mm PUR

26.562.0



sensori di posizione analogici

analog position sensors



I sensori di posizione analogici MPS rilevano in continuo, direttamente e senza contatto, la posizione del pistone di un cilindro pneumatico. Possono essere montati in cave a T senza accessori supplementari. Le impostazioni dei sensori possono essere adattate durante l'installazione, e successivamente durante l'esercizio.

Tramite uscite analogiche i sensori forniscono in continuo i dati, consentendo anche un permanente controllo e monitoraggio della qualità del sistema in combinazione con cilindri e azionamenti pneumatici. Il costante rilevamento della posizione del pistone permette di utilizzare in modo più versatile i cilindri e gli azionamenti pneumatici.

- Il campo di misura varia da 32 mm a 256 mm (passo 32 mm).
- Risoluzione e ripetibilità 0.1 mm.
- Uscite analogiche (per tensione o corrente) e uscita di commutazione.
- Montaggio diretto su cilindri con profilo recante cava a T.

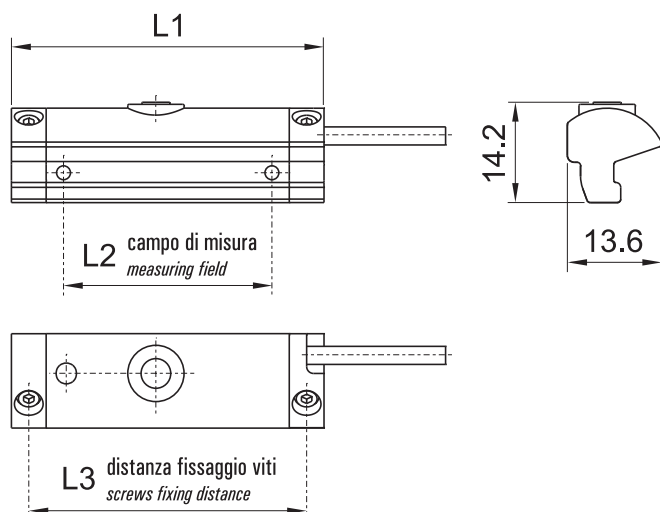
Il sensore analogico è fornito montato sul cilindro. La vendita separata non è ammessa.

The MPS analog position sensors detect continuously, directly and without contact, the position of the piston of a pneumatic cylinder. They can be mounted in T-slots without additional accessories. The sensor settings can be adapted during the installation, and later during operation.

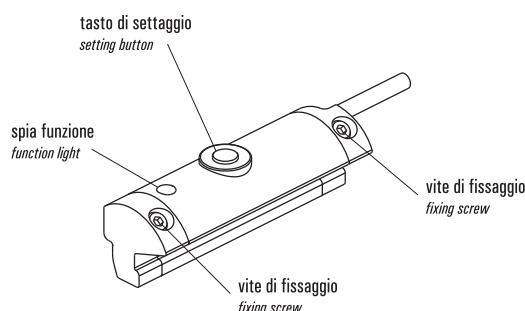
Through analog outputs the sensors continuously supply the data, also allowing a permanent control and monitoring of the quality of the system in combination with cylinders and pneumatic drives. The constant detection of the piston position allows the cylinders and pneumatic drives to be used in a more versatile way.

- The measuring field varies from 32 mm to 256 mm (32 mm steps).
- Resolution and repeatability 0.1 mm.
- Analog outputs (for voltage or current) and switching output.
- Direct mounting on cylinders with T-slot profile

The analog sensor is supplied assembled on the cylinder. Separate sale is not permitted.

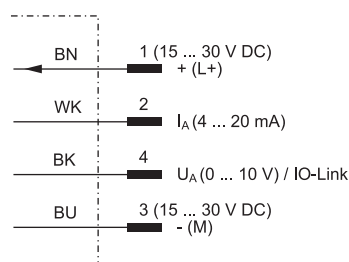


Assemblaggio su cilindro
Installation on cylinder



Schema di collegamento

Wiring diagram



modello model	L1	L2	L3
MPS-32	45	32	40
MPS-64	77	64	72
MPS-96	109	96	104
MPS-128	141	128	136
MPS-160	173	160	168
MPS-192	205	192	200
MPS-224	237	224	232
MPS-256	269	256	264

sensori di posizione analogici

analog position sensors

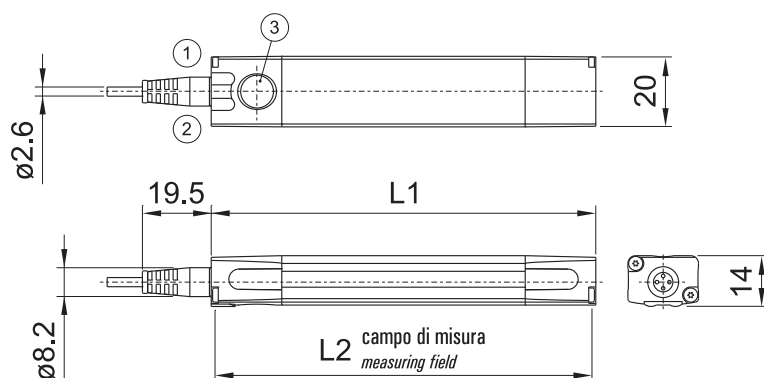


I sensori di posizione analogici MPA rilevano in continuo, direttamente e senza contatto, la posizione del pistone di un cilindro pneumatico. I sensori della serie MPA sono particolarmente adatti per grandi diametri del pistone e corse lunghe. Le impostazioni dei sensori possono essere adattate durante l'installazione, e successivamente durante l'esercizio, tramite il campo teach o, rispettivamente, IO-Link.

Tramite uscite analogiche o IO-Link i sensori forniscono in continuo i dati, consentendo anche un permanente controllo e monitoraggio della qualità del sistema in combinazione con cilindri e azionamenti pneumatici. Il costante rilevamento della posizione del pistone permette di utilizzare in modo più versatile i cilindri e gli azionamenti pneumatici.

- Il campo di misura varia da 107 mm a 1007 mm (passo 36 mm).
- Risoluzione e ripetibilità 0.1 mm.
- Uscite analogiche (per tensione o corrente), uscita di commutazione e IO-Link.
- Montaggio con adattatori su numerosi tipi di cilindro (cilindri con profilo recante cava a T, cilindri a tiranti, cilindri tondi).

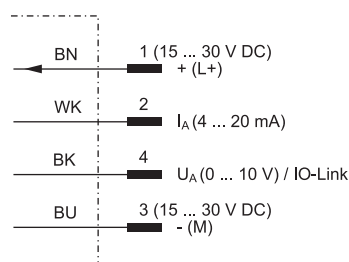
Il sensore analogico è fornito montato sul cilindro. La vendita separata non è ammessa.



- 1 = spia funzione 1
function light 1
- 2 = spia funzione 2
function light 2
- 3 = tasto di settaggio
setting button

Schema di collegamento

Wiring diagram

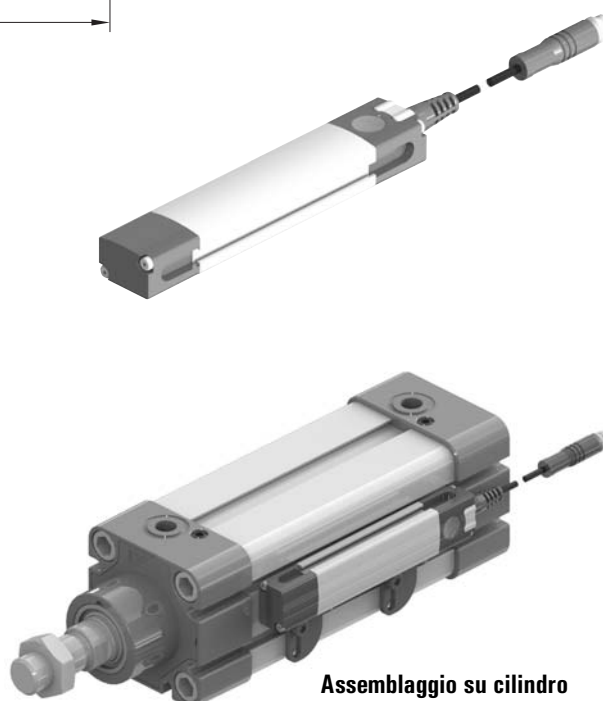


The MPA analog position sensors detect continuously, directly and without contact, the position of the piston of a pneumatic cylinder. The MPA series sensors are particularly suitable for large piston diameters and long strokes. Sensor settings can be adapted during installation and later during operation, via the teach field or IO-Link respectively.

Through analog or IO-Link outputs, the sensors continuously supply the data, also allowing a permanent control and monitoring of the quality of the system in combination with cylinders and pneumatic drives. The constant detection of the piston position allows the cylinders and pneumatic drives to be used in a more versatile way.

- The measuring field varies from 107 mm to 1007 mm (36 mm steps).
- Resolution and repeatability 0.1 mm.
- Analog outputs (for voltage or current), switching output and IO-Link.
- Assembly with adapters on various cylinder types (cylinders with T-slot in the profile, tie-rod cylinders, round cylinders).

The analog sensor is supplied assembled on the cylinder. Separate sale is not permitted.

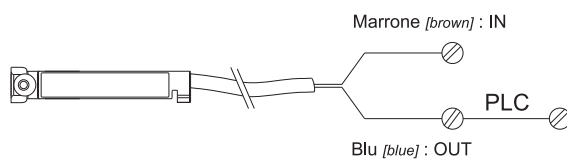


Assemblaggio su cilindro
Installation on cylinder

modello model	L1	L2
MPA-107	109	107
MPA-143	145	143
MPA-179	181	179
MPA-215	217	215
MPA-251	253	251
MPA-287	289	287
MPA-323	325	323
MPA-359	361	359
MPA-395	397	395
MPA-431	433	431
MPA-467	469	467
MPA-503	505	503
MPA-539	541	539
MPA-575	577	575
MPA-611	613	611
MPA-647	649	647
MPA-683	685	683
MPA-719	721	719
MPA-755	757	755
MPA-791	793	791
MPA-827	829	827
MPA-863	865	863
MPA-899	901	899
MPA-935	937	935
MPA-971	973	971
MPA-1007	1009	1007

Schema di collegamento: 2 fili

Wiring diagram: 2 wires



Modello Model	RS1-A	RS2-A	RS5-C	RS3-A	RS4-A
Funzione Function	Reed NA Reed NO	Reed NA Reed NO	Reed NC Reed NC	Reed NA Reed NO	Reed NA Reed NO
Numero fili Number of wires	2	2	2	2	2
Lunghezza fili Length of wires	standard: 2 m (5 m: RS1-A 5MT)	30 cm	2 m	2 m	30 cm
Connettore Connector	-	M8	-	-	M12
Tensione di esercizio Working tension	5-130V AC-DC	5-50V AC-DC	5-130V AC-DC	5-230V AC-DC	5-230V AC-DC
Corrente massima Max. current	200 mA	200 mA	200 mA	200 mA	200 mA
Potenza massima Max. power	6 W	6 W	6 W	10 W	10 W
Caduta di tensione Tension drop	3 V	3 V	-	3 V	3 V
Segnalazione stato uscita ON Output display ON	LED giallo yellow LED	LED giallo yellow LED	LED giallo yellow LED	LED giallo yellow LED	LED giallo yellow LED
Tempo di commutazione ON IN time	0.3 ms max				
Tempo di commutazione OFF OUT time	0.1 ms max				
Frequenza massima di commutazione Max. commutation frequency	400 Hz				
Resistenza di isolamento Insulation resistance	> 100 MΩ				
Resistenza alle vibrazioni Resistance to vibrations	2 kHz				
Vita elettrica: cicli Electric life: cycles	10 ⁷				
Temperatura di esercizio Temperature range	max +60°C				
Cavo tipo CEI 2022 II OR Cable type CEI 2022 II OR	2 x 0.14				
Grado di protezione Protection degree	IP 65				

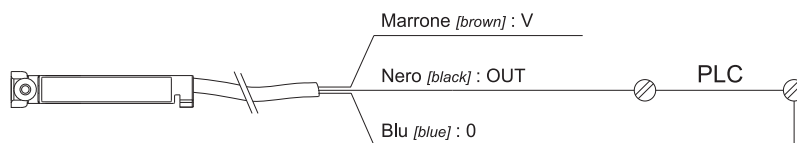
sensori per cilindri

magnetic sensors for cylinders



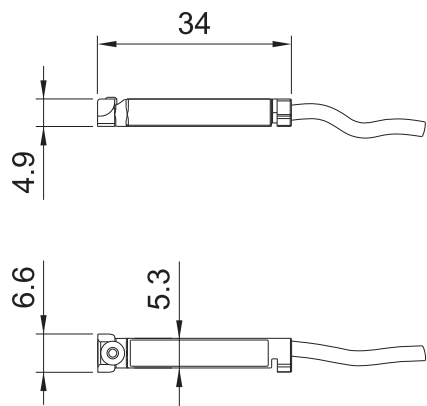
Schema di collegamento: 3 fili

Wiring diagram: 3 wires



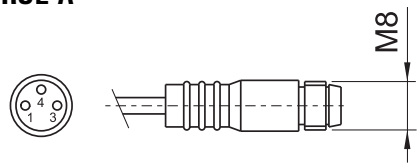
Modello Model	RS6-3F	RS7-3F	SH1-P	SH2-P
Funzione Function	Reed NA Reed NO 	Reed NA Reed NO 	Hall PNP Hall PNP 	Hall PNP Hall PNP
Numero fili Number of wires	3	3	3	3
Lunghezza fili Length of wires	2 m	30 cm	2 m	30 cm
Connettore Connector	-	M8	-	M8
Tensione di esercizio Working tension	5-30V AC-DC	5-30V AC-DC	5-30V DC	5-30V DC
Corrente massima Max. current	500 mA	500 mA	200 mA	200 mA
Potenza massima Max. power	6 W	6 W	4 W	4 W
Caduta di tensione Tension drop	0.1 V	0.1 V	0.7 V max	0.7 V max
Segnalazione stato uscita ON Output display ON	LED giallo yellow LED	LED giallo yellow LED	LED giallo yellow LED	LED giallo yellow LED
Tempo di commutazione ON IN time	0.3 ms max		0.8 ms max	
Tempo di commutazione OFF OUT time	0.1 ms max		0.3 ms max	
Frequenza massima di commutazione Max. commutation frequency	400 Hz		1 kHz	
Resistenza di isolamento Insulation resistance	> 100 MΩ		> 100 MΩ	
Resistenza alle vibrazioni Resistance to vibrations	2 kHz		2 kHz	
Vita elettrica: cicli Electric life: cycles	10 ⁷		10 ¹¹	
Temperatura di esercizio Temperature range	max +60°C		max +60°C	
Cavo tipo CEI 2022 II OR Cable type CEI 2022 II OR	3 x 0.14		3 x 0.14	
Grado di protezione Protection degree	IP 65		IP 65	

Dimensioni di ingombro
Overall dimensions



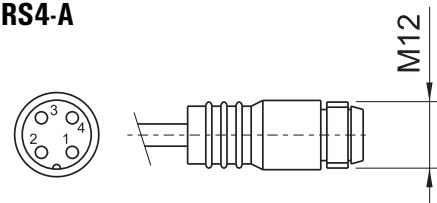
Dimensioni e schema connettore
Connector layout and dimensions

RS2-A



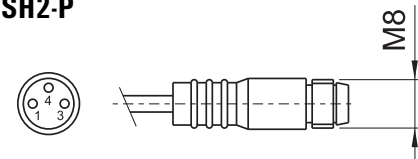
- 1 (marrone - *brown*) : IN
4 (nero - *black*) : OUT
3 (blu - *blue*) : non utilizzato [*unused*]

RS4-A



- 1 (marrone - *brown*) : IN
2 (bianco - *white*) : non utilizzato [*unused*]
3 (blu - *blue*) : non utilizzato [*unused*]
4 (nero - *black*) : OUT

**RS7-3F
SH2-P**



- 1 (marrone - *brown*) : V+
4 (nero - *black*) : OUT
3 (blu - *blue*) : V-



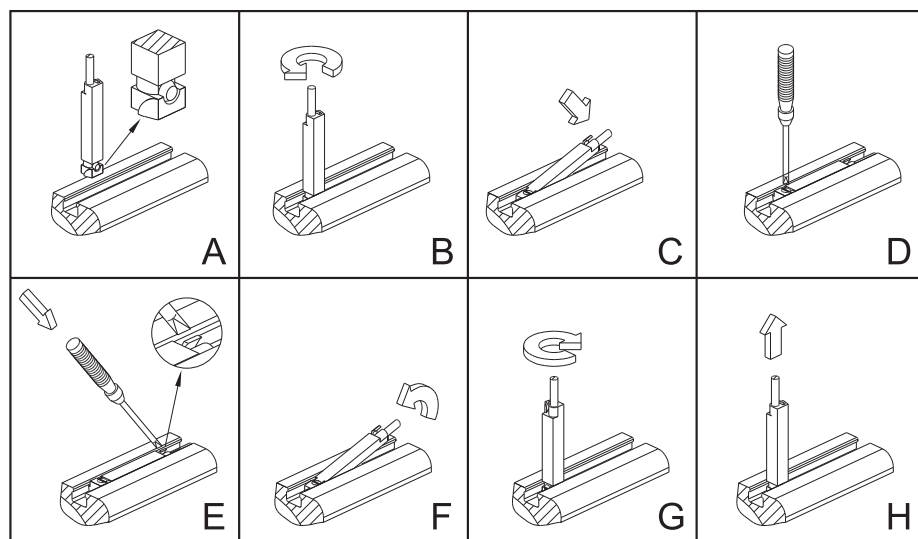
PROLUNGHE PER CAVO

Extensions for cable

materiale: PUR-PVC

material: PUR-PVC

	lunghezza <i>length</i>	codice di ordinazione <i>order code</i>
M8 3x0.25 PUR	5 m	26.165.0
M12 3x0.34 PVC	3 m	26.166.0
	5 m	26.167.0



MONTAGGIO DEI SENSORI SUI CILINDRI ISO 15552

mounting of sensor on cylinders ISO 15552

Istruzioni per l'installazione:

- A.** Inserire dall'alto il sensore come indicato in figura
- B.** Ruotare di 90° il corpo del sensore
- C.** Alloggiare il sensore nella cava tenendo in vista il taglio del grano
- D.** Individuare la posizione di lettura, quindi avvitare il grano

Istruzioni per la rimozione:

- E.** Una volta allentato il grano, agire sul dentino di blocco posteriore
- F.** Contemporaneamente sollevare il sensore aiutandosi con il cavo
- G.** Ruotare di 90° il corpo del sensore
- H.** Estrarre il sensore dalla cava

Instructions for installation:

- A.** Insert the sensor from above as indicated in the image
- B.** Rotate the body of the sensor by 90°
- C.** Put the sensor in the slot keeping the head of the screw in sight
- D.** When the reading position has been found, tighten the screw

Instructions for removal:

- E.** Loosen the screw and apply pressure on the back fixing element
- F.** At the same time lift the sensor using the cable for help
- G.** Rotate the sensor by 90°
- H.** Remove the sensor from the slot

UTILIZZO DEI SENSORI E STAFFE DI MONTAGGIO

usage of sensors and mounting brackets

CILINDRO	STAFFA [mounting bracket]
microcilindri ISO 6432 minicylinders ISO 6432	$\varnothing 10$: 26.039.0 $\varnothing 12$: 26.040.0 $\varnothing 16$: 26.041.0 $\varnothing 20$: 26.042.0 $\varnothing 25$: 26.229.0
cilindri tondi round cylinders	$\varnothing 32$: 26.230.0 $\varnothing 40$: 26.231.0 $\varnothing 50$: 26.232.0
cilindri compatti compact cylinders	montaggio diretto direct mounting
cilindri corsa breve short stroke cylinders	26.147.0 
cilindri ISO 15552 $\varnothing 32 \dots 125$	montaggio diretto direct mounting
cilindri ISO 15552 $\varnothing 160-200$	26.561.0
cilindri ad asta gemellata twin rod cylinders	montaggio diretto direct mounting

La tabella a lato indica per quali tipi di cilindro si possono utilizzare i sensori di cui alle pagine 654-655, specifica se e quali staffe di montaggio devono essere utilizzate e ne fornisce il codice di ordinazione. Le staffe di montaggio vanno ordinate separatamente.

I nostri sensori possono essere utilizzati anche su cilindri con profilo diverso dal nostro standard. Per le staffe di fissaggio vedi pagina seguente.

The table shows for which types of cylinder the sensors on pages 654-655 can be used. It indicates also whether a mounting bracket must be used, and gives the order code. Mounting brackets must be ordered separately.

Our sensors can be mounted also on cylinders with profile different from our standard. For mounting brackets see the following page.

6

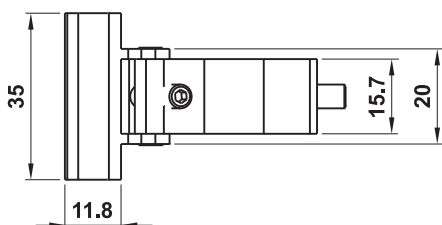
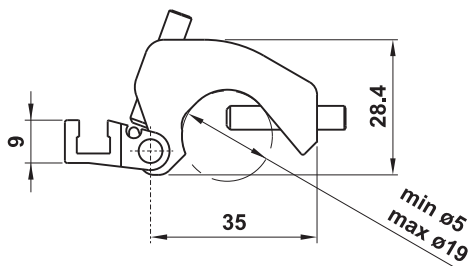
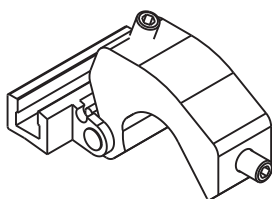
staffa per cilindri ISO 15552 $\varnothing 160-200$

mounting bracket for cylinders ISO 15552 $\varnothing 160-200$

26.561.0

- tiranti $\varnothing 5-19$ per cilindri ISO 15552

[tie-rods $\varnothing 5-19$ for cylinders ISO 15552]



staffe per microcilindri ISO 6432

e cilindri tondi

mounting brackets for minicylinders ISO 6432 and round cylinders

$\varnothing 10$: **26.039.0** (materiale plastico - plastic material)

$\varnothing 12$: **26.040.0** (materiale plastico - plastic material)

$\varnothing 16$: **26.041.0** (materiale plastico - plastic material)

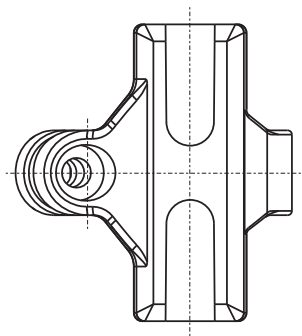
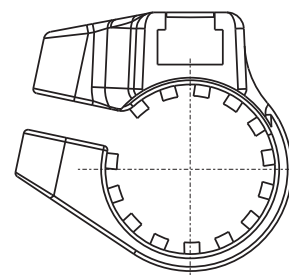
$\varnothing 20$: **26.042.0** INOX

$\varnothing 25$: **26.229.0** INOX

$\varnothing 32$: **26.230.0** INOX

$\varnothing 40$: **26.231.0** INOX

$\varnothing 50$: **26.232.0** INOX

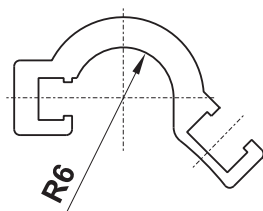
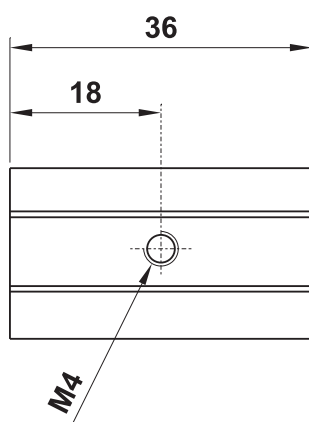
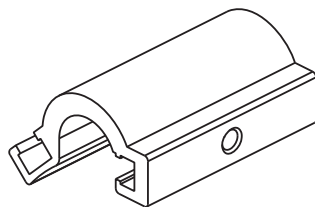


staffe per cilindri con profilo Mickey Mouse

mounting brackets for cylinders with Mickey Mouse profile

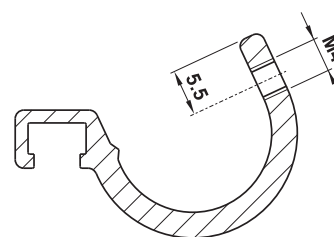
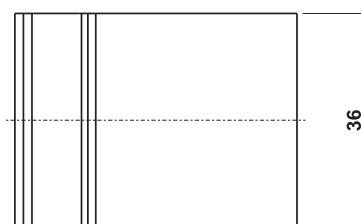
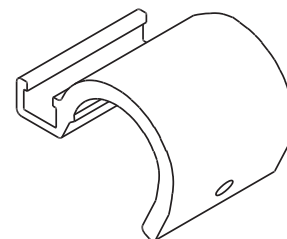
26.194.3

ø32 ... 63



26.145.0

ø80-100

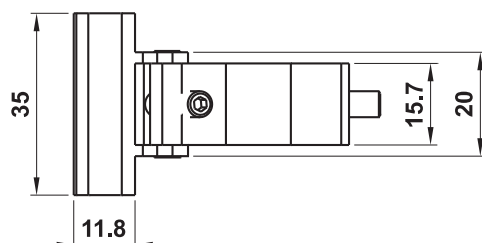
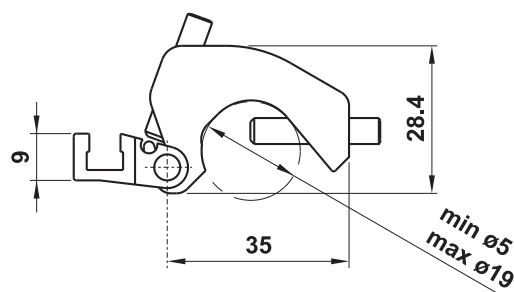
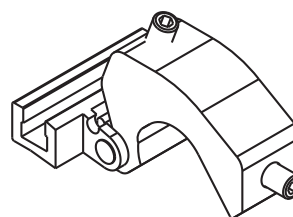


staffe per cilindri con tubo tondo e tiranti

mounting brackets for cylinders with round profile and tie-rods

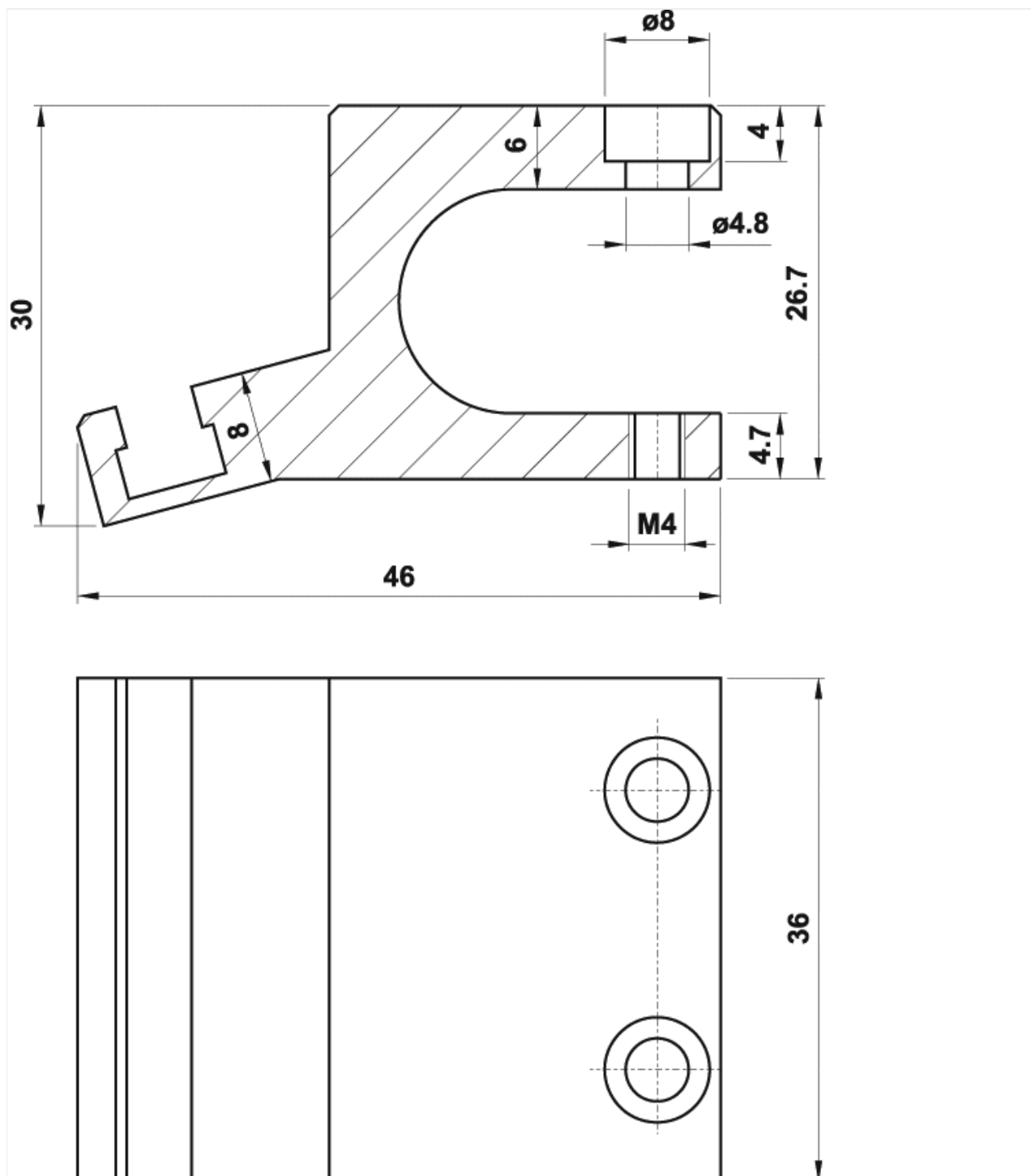
26.561.0

ø32 ... 100



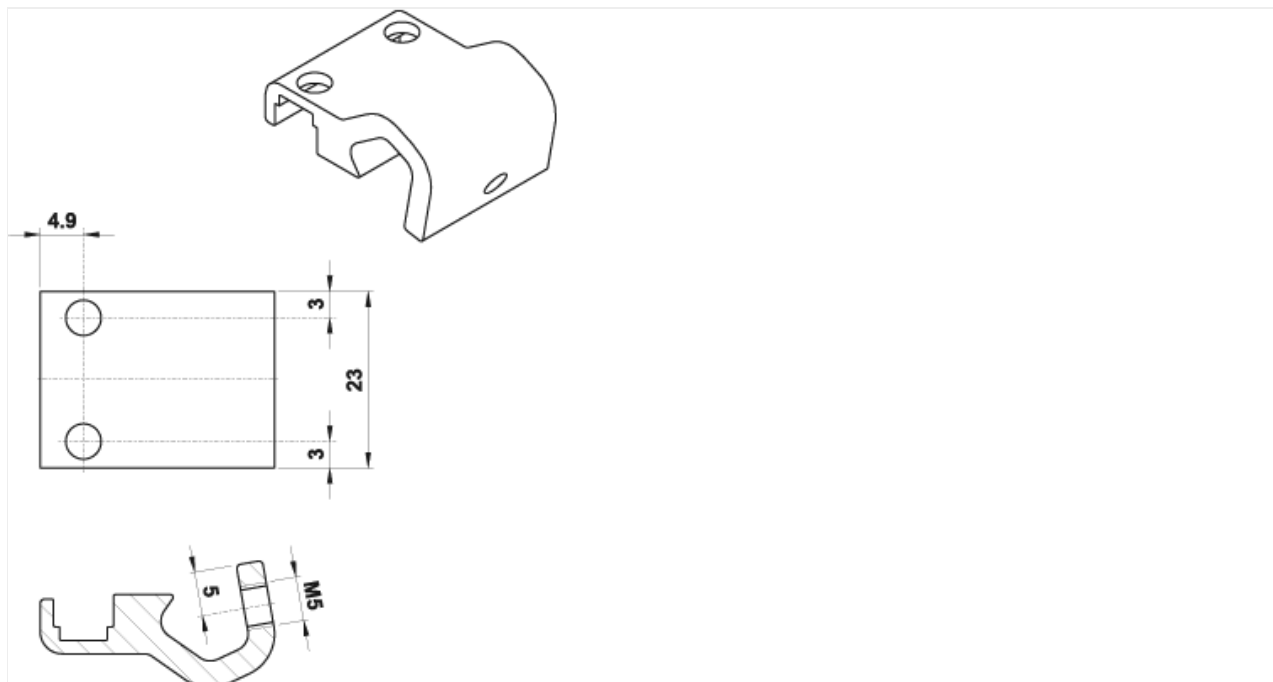
26.219.2

Bracket for mounting RS and SH sensors on cylinders with round tube and $\varnothing 160$ tie rods; 200



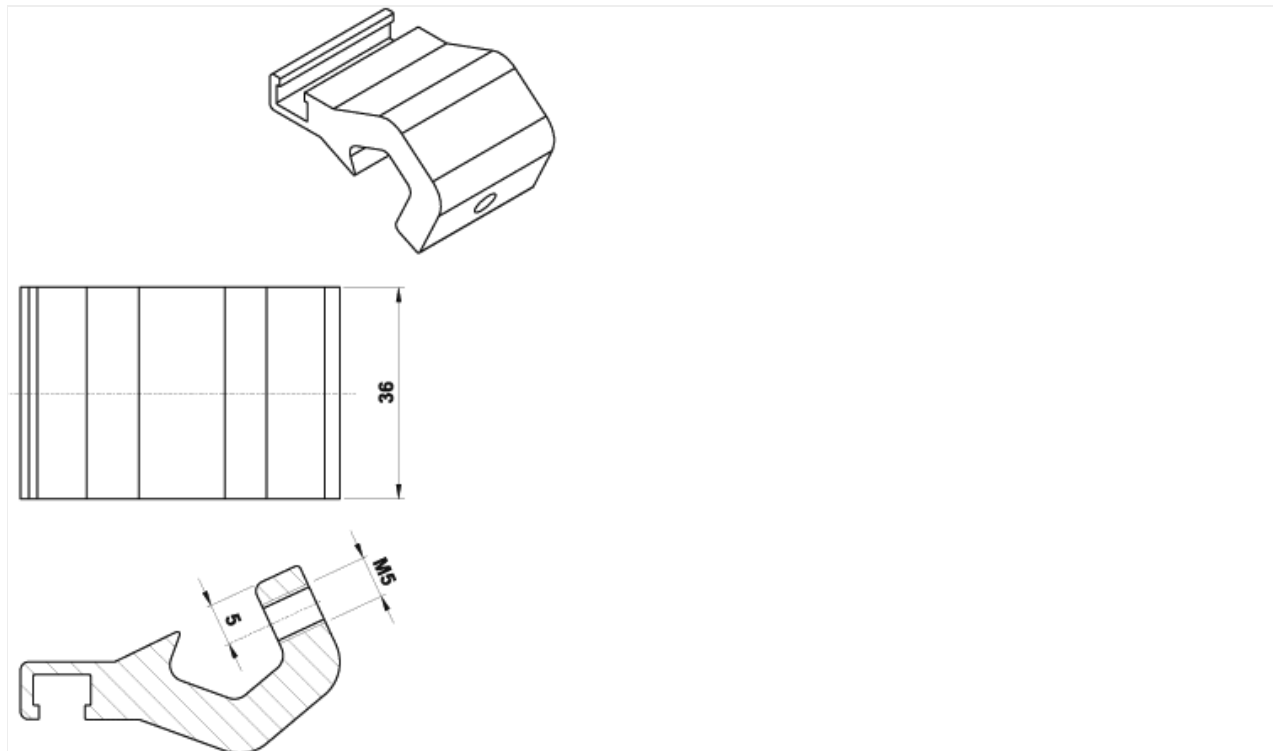
26.195.0

Bracket for mounting RS and SH sensors on cylinders with round tube and $\varnothing 32$ tie rods; 40; 50; 63



26.196.3

Bracket for mounting RS and SH sensors on cylinders with round tube and $\varnothing 80$ tie rods; 100



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