

# SENSORI INDUTTIVI M12 x 1 • INDUCTIVE SENSORS M12 x 1



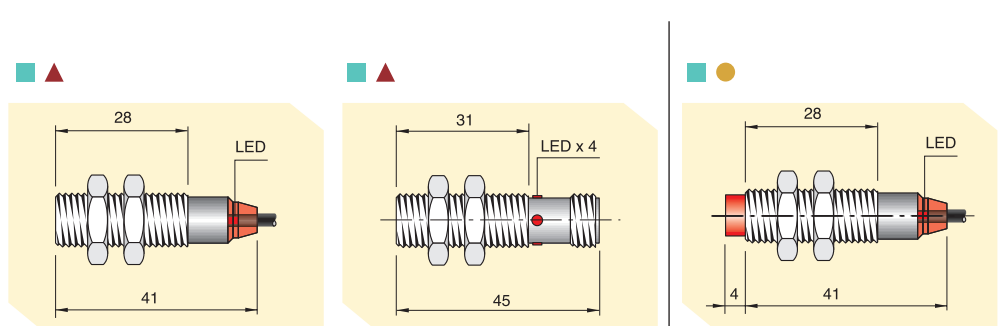
- CUSTODIA CILINDRICA CORTA SERIE S - 3/4 FILI IN C.C. - ESECUZIONE-C
- CYLINDRICAL SHORT HOUSING S SERIES - 3/4 WIRES D.C. - VERSION-C

- PORTATA STANDARD  
STANDARD SWITCHING DISTANCE
- ★ PORTATA MAGGIORATA  
EXTENDED SWITCHING DISTANCE
- ▲ TOTALMENTE SCHERMATI  
EMBEDDABLE (FLUSH MOUNTING)
- PARZIALMENTE SCHERMATI  
NOT EMBEDDABLE (NON FLUSH MOUNTING)

## CARATTERISTICHE TECNICHE TECHNICAL CHARACTERISTICS

Dimensioni / Dimensions

mm



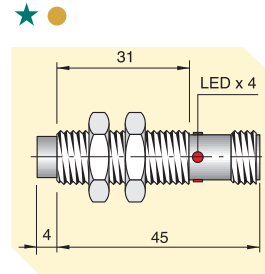
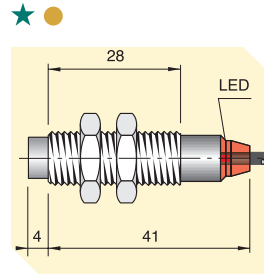
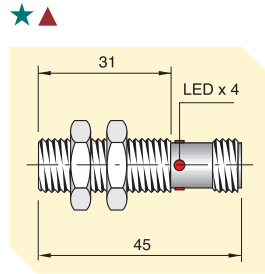
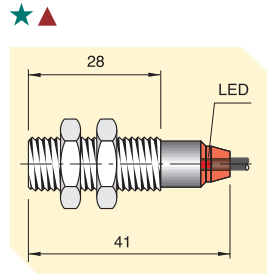
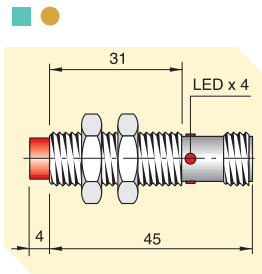
<b>AMPLIFICATI 3 FILI C.C. AMPLIFIED 3 WIRES D.C.</b>	NPN	NO	<b>SI12 - C2 NPN NO S I12000044</b>	<b>SI12 - C2 NPN NO H S I12000040</b>	<b>SI12 - CE4 NPN NO S I12000091</b>	<b>S</b>
		NC	<b>SI12 - C2 NPN NC S I12000036</b>	<b>SI12 - C2 NPN NC H S I12000032</b>	<b>SI12 - CE4 NPN NC S I12000083</b>	<b>S</b>
	PNP	NO	<b>SI12 - C2 PNP NO S I12000067</b>	<b>SI12 - C2 PNP NO H S I12000063</b>	<b>SI12 - CE4 PNP NO S I12000113</b>	<b>S</b>
		NC	<b>SI12 - C2 PNP NC S I12000059</b>	<b>SI12 - C2 PNP NC H S I12000055</b>	<b>SI12 - CE4 PNP NC S I12000105</b>	<b>S</b>
<b>AMPLIFICATI 4 FILI C.C. ANTIVALENTI AMPLIFIED 4 WIRES D.C. ANTIPHASE</b>	NPN	NO+NC				
	PNP	NO+NC				

Distanza di intervento Sn Switching distance Sn	mm	2	2	4
Tensione continua (ond. residua ≤ 10%) Continuous voltage (residual ripple ≤ 10%)	V		10 ÷ 30	
Isteresi Hysteresis	% Sn		< 10	
Frequenza max di lavoro Switching frequency	Hz		1000	
Ripetibilità Repeatability	% Sn		≤ 3	
Corrente max di uscita Max output current	mA		200	
Assorbimento a 24Vcc Absorption at 24Vdc	mA		< 15	
Caduta di tensione (uscita attivata) Voltage drop (sensor ON)	V		< 1.8	
Protezione al corto circuito Short circuit protection			Presente Incorporated	
Led visualizzatore Led			Presente Incorporated	
Limiti di temperatura Temperature limits	°C		- 25 ÷ + 70	
Grado di protezione IP rating	IP	67	In funzione del connettore Depending on connector	67
Custodia Housing			Ottone nichelato Nickelled brass	
Cavo PVC PVC Cable	2m	3 x 0.25 mm <sup>2</sup>		3 x 0.25 mm <sup>2</sup>
Attacco per connettore Connector plug			H (M12)	
Schemi di collegamento Wiring diagrams			Vedi pag. 7 / See page 7	
Collegamento con connettore Connection with connector			Vedi pag. 8 - fig. 6 / See page 8 - pict. 6	
Norme per installazione Instructions for installation			Vedi pag. 9 / See page 9	

# SENSORI INDUTTIVI M12 x 1 • INDUCTIVE SENSORS M12 x 1



- CUSTODIA CILINDRICA CORTA SERIE S - 3/4 FILI IN C.C. - ESECUZIONE-C
- CYLINDRICAL SHORT HOUSING S SERIES - 3/4 WIRES D.C. - VERSION-C



<b>SI12 - CE4 NPN NO H S</b> I12000087	<b>SI12 - DC4 NPN NO S</b> I12000125	<b>SI12 - DC4 NPN NO H S</b> I12000124	<b>SI12 - DCE8 NPN NO S</b> I12000144	<b>SI12 - DCE8 NPN NO HS</b> I12000145
<b>SI12 - CE4 NPN NC H S</b> I12000079	<b>SI12 - DC4 NPN NC S</b> I12000121	<b>SI12 - DC4 NPN NC H S</b> I12000122	<b>SI12 - DCE8 NPN NC S</b> I12000142	<b>SI12 - DCE8 NPN NC HS</b> I12000140
<b>SI12 - CE4 PNP NO H S</b> I12000109	<b>SI12 - DC4 PNP NO S</b> I12000133	<b>SI12 - DC4 PNP NO H S</b> I12000132	<b>SI12 - DCE8 PNP NO S</b> I12000151	<b>SI12 - DCE8 PNP NO HS</b> I12000149
<b>SI12 - CE4 PNP NC H S</b> I12000101	<b>SI12 - DC4 PNP NC S</b> I12000130	<b>SI12 - DC4 PNP NC H S</b> I12000129	<b>SI12 - DCE8 PNP NC S</b> I12000148	<b>SI12 - DCE8 PNP NC HS</b> I12000146
	<b>SI12 - DC4 NPN NO+NC S</b> I12000128	<b>SI12 - DC4 NPN NO+NC H S</b> I12000127		
	<b>SI12 - DC4 PNP NO+NC S</b> I12000139	<b>SI12 - DC4 PNP NO+NC H S</b> I12000138		
4	4	4	8	8
10 ÷ 30				
< 10				
1000	1000		600	
≤ 3				
200				
< 15				
< 1.8				
Presente Incorporated				
Presente Incorporated				
- 25 ÷ + 70				
In funzione del connettore Depending on connector	67	In funzione del connettore Depending on connector	67	In funzione del connettore Depending on connector
Ottone nichelato Nickelled brass	Acciaio inox Stainless steel			
	3 x 0.25 mm <sup>2</sup> - 4 x 0.25 mm <sup>2</sup>		3 x 0.25 mm <sup>2</sup>	
H (M12)		H (M12)		H (M12)
Vedi pag. 7 / See page 7				
Vedi pag. 8 - fig. 6 See page 8 - pict. 6	-	Vedi pag. 8 - fig. 6 See page 8 - pict. 6	-	Vedi pag. 8 - fig. 6 See page 8 - pict. 6
Vedi pag. 9 / See page 9				

# SENSORI INDUTTIVI M12 x 1 • INDUCTIVE SENSORS M12 x 1

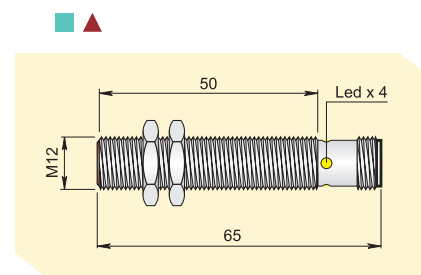
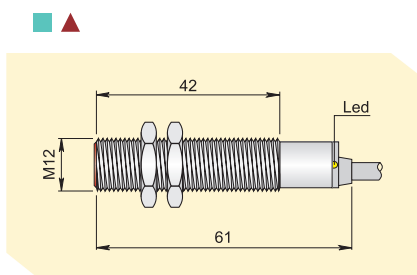


- CUSTODIA CILINDRICA LUNGA - 3/4 FILI IN C.C. - ESECUZIONE-C
- CYLINDRICAL LONG HOUSING - 3/4 WIRES D.C. - VERSION-C
- IMMUNITA' IRRADIATA: 20 V/m
- RADIATED, RADIO-FREQUENCY ELECTROMAGNETIC FIELD IMMUNITY TEST: 20 V/m

- PORTATA STANDARD  
STANDARD SWITCHING DISTANCE
- ▲ TOTALMENTE SCHERMATI  
EMBEDDABLE (FLUSH MOUNTING)
- PARZIALMENTE SCHERMATI  
NOT EMBEDDABLE (NON FLUSH MOUNTING)

## CARATTERISTICHE TECNICHE TECHNICAL CHARACTERISTICS

Dimensioni / Dimensions mm

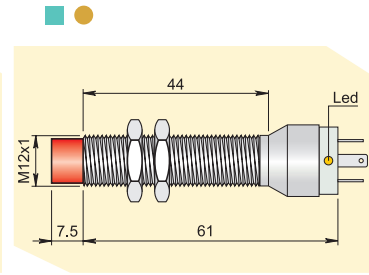
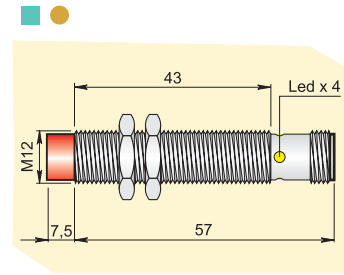
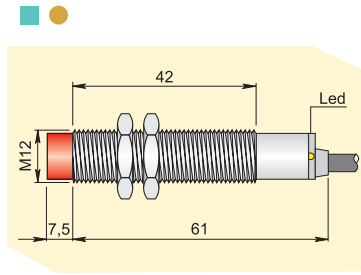
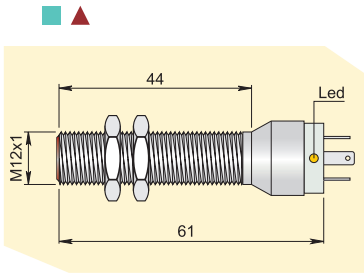


<b>AMPLIFICATI 3 FILI C.C. AMPLIFIED 3 WIRES D.C.</b>	NPN	NO	<b>SI12 - C2 NPN NO I12000038</b>	<b>SI12 - C2 NPN NO H I12000039</b>
		NC	<b>SI12 - C2 NPN NC I12000030</b>	<b>SI12 - C2 NPN NC H I12000031</b>
	PNP	NO	<b>SI12 - C2 PNP NO I12000061</b>	<b>SI12 - C2 PNP NO H I12000062</b>
		NC	<b>SI12 - C2 PNP NC I12000053</b>	<b>SI12 - C2 PNP NC H I12000054</b>
<b>AMPLIFICATI 4 FILI C.C. ANTIVALENTI AMPLIFIED 4 WIRES D.C. ANTIPHASE</b>	NPN	NO+NC	<b>SI12 - C2 NPN NO + NC I12000047</b>	<b>SI12 - C2 NPN NO + NC H I12000048</b>
	PNP	NO+NC	<b>SI12 - C2 PNP NO + NC I12000071</b>	<b>SI12 - C2 PNP NO + NC H I12000072</b>
Distanza di intervento Sn Switching distance Sn	mm		2	2
Tensione continua (ond. residua ≤ 10%) Continuous voltage (residual ripple ≤ 10%)	V			10 ÷ 30
Isteresi Hysteresis	% Sn			< 10
Frequenza max di lavoro Switching frequency	Hz			1000
Ripetibilità Repeatability	% Sn			≤ 3
Corrente max di uscita Max output current	mA			200
Assorbimento a 24Vcc Absorption at 24Vdc	mA			< 15
Caduta di tensione (uscita attivata) Voltage drop (sensor ON)	V			< 1.8
Protezione al corto circuito Short circuit protection				Presente Incorporated
Led visualizzatore Led				Presente Incorporated
Limiti di temperatura Temperature limits	°C			- 25 ÷ + 85
Grado di protezione IP rating	IP	67		In funzione del connettore Depending on connector
Custodia Housing				Ottone nichelato Nickelled brass
Cavo PVC PVC Cable	2m		3 x 0.25 mm <sup>2</sup> - 4 x 0.25 mm <sup>2</sup>	
Attacco per connettore Connector plug				H (M12)
Schemi di collegamento Wiring diagrams				Vedi pag. 7 / See page 7
Collegamento con connettore Connection with connector				Vedi pag. 8 - fig. 6 / See page 8 - pict. 6
Norme per installazione Instructions for installation				Vedi pag. 9 / See page 9

# SENSORI INDUTTIVI M12 x 1 • INDUCTIVE SENSORS M12 x 1



- CUSTODIA CILINDRICA LUNGA - 3/4 FILI IN C.C. - ESECUZIONE-C
- CYLINDRICAL LONG HOUSING - 3/4 WIRES D.C. - VERSION-C
- IMMUNITA' IRRADIATA: 20 V/m
- RADIATED, RADIO-FREQUENCY ELECTROMAGNETIC FIELD IMMUNITY TEST: 20 V/m



<b>SI12 - C2 NPN NO K</b> I12000042	<b>SI12 - CE4 NPN NO</b> I12000085	<b>SI12 - CE4 NPN NO H</b> I12000086	<b>SI12 - CE4 NPN NO K</b> I12000089
<b>SI12 - C2 NPN NC K</b> I12000034	<b>SI12 - CE4 NPN NC</b> I12000077	<b>SI12 - CE4 NPN NC H</b> I12000078	<b>SI12 - CE4 NPN NC K</b> I12000081
<b>SI12 - C2 PNP NO K</b> I12000065	<b>SI12 - CE4 PNP NO</b> I12000107	<b>SI12 - CE4 PNP NO H</b> I12000108	<b>SI12 - CE4 PNP NO K</b> I12000111
<b>SI12 - C2 PNP NC K</b> I12000057	<b>SI12 - CE4 PNP NC</b> I12000099	<b>SI12 - CE4 PNP NC H</b> I12000100	<b>SI12 - CE4 PNP NC K</b> I12000103
<b>SI12 - C2 NPN NO + NC K</b> I12000050	<b>SI12 - CE4 NPN NO + NC</b> I12000093	<b>SI12 - CE4 NPN NO + NC H</b> I12000094	<b>SI12 - CE4 NPN NO + NC K</b> I12000096
<b>SI12 - C2 PNP NO + NC K</b> I12000074	<b>SI12 - CE4 PNP NO + NC</b> I12000115	<b>SI12 - CE4 PNP NO + NC H</b> I12000116	<b>SI12 - CE4 PNP NO + NC K</b> I12000118
2	4	4	4

10 ÷ 30

< 10

1000

≤ 3

200

< 15

< 1.8

Presente  
Incorporated

Presente  
Incorporated

- 25 ÷ + 85

65

67

In funzione del connettore  
Depending on connector

65

Ottone nichelato  
Nickelled brass

3 x 0.25 mm<sup>2</sup> - 4 x 0.25 mm<sup>2</sup>

K (mod. 11)

H (M12)

K (mod. 11)

Vedi pag. 7 / See page 7

Vedi pag. 8 - fig. 9  
See page 8 - pict. 9

-

Vedi pag. 8 - fig. 6  
See page 8 - pict. 6

Vedi pag. 8 - fig. 9  
See page 8 - pict. 9

Vedi pag. 9 / See page 9

# SENSORI INDUTTIVI M12 x 1 • INDUCTIVE SENSORS M12 x 1

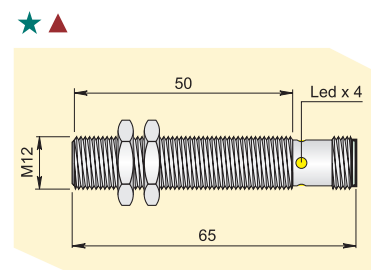
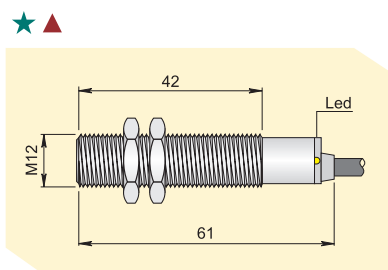


- CUSTODIA CILINDRICA LUNGA PORTATA MAGGIORATA - 3 FILI IN C.C. - ESECUZIONE-C
- CYLINDRICAL LONG HOUSING EXTENDED SWITCHING DISTANCE - 3 WIRES D.C. - VERSION-C
- IMMUNITA' IRRADIATA: 20 V/m
- RADIATED, RADIO-FREQUENCY ELECTROMAGNETIC FIELD IMMUNITY TEST: 20 V/m

- ★ PORTATA MAGGIORATA  
EXTENDED SWITCHING DISTANCE
- ▲ TOTALMENTE SCHERMATI  
EMBEDDABLE (FLUSH MOUNTING)
- PARZIALMENTE SCHERMATI  
NOT EMBEDDABLE (NON FLUSH MOUNTING)

## CARATTERISTICHE TECNICHE TECHNICAL CHARACTERISTICS

Dimensioni / Dimensions mm

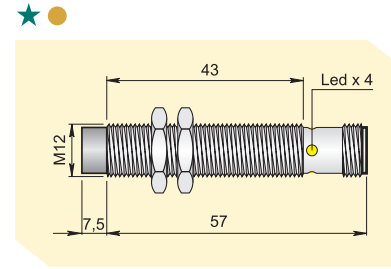
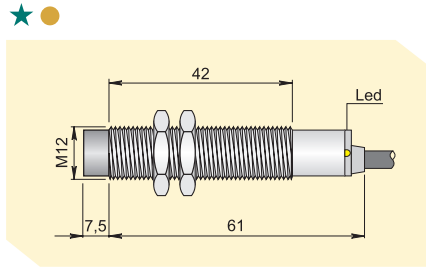


<b>AMPLIFICATI 3 FILI C.C. AMPLIFIED 3 WIRES D.C.</b>	NPN	NO	<b>SI12 - DC4 NPN NO I12000502</b>	<b>SI12 - DC4 NPN NO H I12000523</b>
		NC	<b>SI12 - DC4 NPN NC I12000507</b>	<b>SI12 - DC4 NPN NC H I12000524</b>
	PNP	NO	<b>SI12 - DC4 PNP NO I12000443</b>	<b>SI12 - DC4 PNP NO H I12000399</b>
		NC	<b>SI12 - DC4 PNP NO I12000401</b>	<b>SI12 - DC4 PNP NC H I12000522</b>
Distanza di intervento Sn Switching distance Sn	mm	4		4
Tensione continua (ond. residua ≤ 10%) Continuous voltage (residual ripple ≤ 10%)	V	10 ÷ 30		
Isteresi Hysteresis	% Sn	< 10		
Frequenza max di lavoro Switching frequency	Hz	1000		
Ripetibilità Repeatability	% Sn	≤ 3		
Corrente max di uscita Max output current	mA	200		
Assorbimento a 24Vcc Absorption at 24Vdc	mA	< 15		
Caduta di tensione (uscita attivata) Voltage drop (sensor ON)	V	< 1,8		
Protezione al corto circuito Short circuit protection		Presente Incorporated		
Led visualizzatore Led		Presente Incorporated		
Limiti di temperatura Temperature limits	° C	- 25 ÷ + 85		
Grado di protezione IP rating	IP	67		
Custodia Housing		Ottone nichelato Nickelled brass		
Cavo PVC PVC Cable	2m	3 x 0.25 mm <sup>2</sup>		
Attacco per connettore Connector plug		H (M12)		
Schemi di collegamento Wiring diagrams		Vedi pag. 7 / See page 7		
Collegamento con connettore Connection with connector		-	Vedi pag. 8 - fig. 6 / See page 8 - pict. 6	
Norme per installazione Instructions for installation		Vedi pag. 9 / See page 9		

# SENSORI INDUTTIVI M12 x 1 • INDUCTIVE SENSORS M12 x 1



- CUSTODIA CILINDRICA LUNGA PORTATA MAGGIORATA - 3 FILI IN C.C. - ESECUZIONE-C
- CYLINDRICAL LONG HOUSING EXTENDED SWITCHING DISTANCE - 3 WIRES D.C. - VERSION-C
- IMMUNITA' IRRADIATA: 20 V/m
- RADIATED, RADIO-FREQUENCY ELECTROMAGNETIC FIELD IMMUNITY TEST: 20 V/m



**SI12 - DCE8 NPN NO**  
I12000600

**SI12 - DCE8 NPN NO H**  
I12000565

**SI12 - DCE8 NPN NC**  
I12000603

**SI12 - DCE8 NPN NC H**  
I12000606

**SI12 - DCE8 PNP NO**  
I12000594

**SI12 - DCE8 PNP NO H**  
I12000566

**SI12 - DCE8 PNP NC**  
I12000597

**SI12 - DCE8 PNP NC H**  
I12000607

8

8

10 ÷ 30

< 10

600

≤ 3

200

< 15

< 1,8

Presente  
*Incorporated*

Presente  
*Incorporated*

- 25 ÷ + 85

67

Ottone nichelato  
*Nickelled brass*

3 x 0.25 mm<sup>2</sup>

H (M12)

Vedi pag. 7 / *See page 7*

Vedi pag. 8 - fig. 6 / *See page 8 - pict. 6*

Vedi pag. 9 / *See page 9*

# SENSORI INDUTTIVI M12 x 1 • INDUCTIVE SENSORS M12 x 1



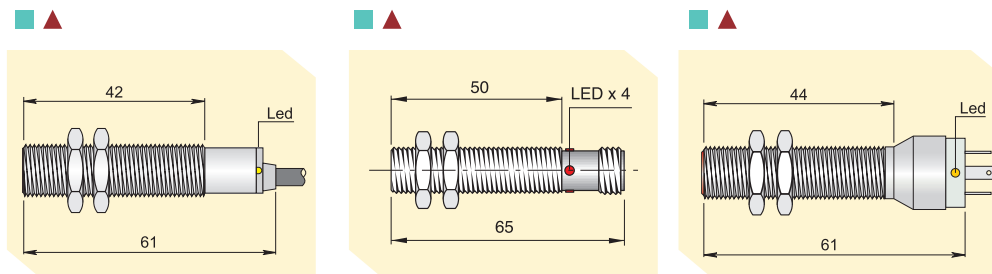
- CUSTODIA CILINDRICA LUNGA - 2 FILI IN C.C. - ESECUZIONE-B
- CYLINDRICAL LONG HOUSING - 2 WIRES D.C. - VERSION-B

- PORTATA STANDARD  
STANDARD SWITCHING DISTANCE
- ▲ TOTALMENTE SCHERMATI  
EMBEDDABLE (FLUSH MOUNTING)
- PARZIALMENTE SCHERMATI  
NOT EMBEDDABLE (NON FLUSH MOUNTING)

## CARATTERISTICHE TECNICHE TECHNICAL CHARACTERISTICS

Dimensioni / Dimensions

mm

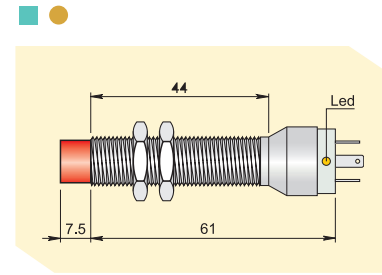
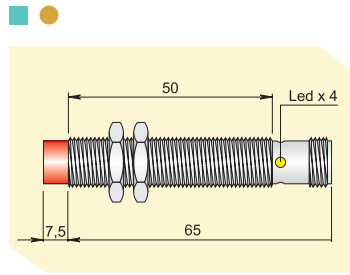
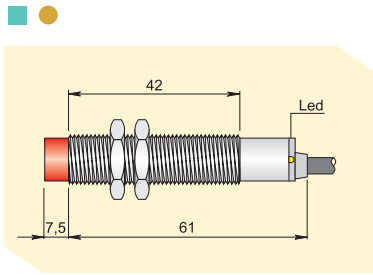


		AMPLIFICATI / AMPLIFIED 2 FILI C.C. / 2 WIRES D.C.		
		NO	NC	
		<b>SI12 - B2 NO</b> <b>I12000017</b>	<b>SI12 - B2 NC</b> <b>I12000013</b>	<b>SI12 - B2 NO H</b> <b>I12000018</b>
				<b>SI12 - B2 NC H</b> <b>I12000014</b>
				<b>SI12 - B2 NO K</b> <b>I12000019</b>
				<b>SI12 - B2 NC K</b> <b>I12000015</b>
Distanza di intervento Sn Switching distance Sn	mm	2		2
Tensione continua (ond. residua ≤ 10%) Continuous voltage (residual ripple ≤ 10%)	V	10 ÷ 55		
Isteresi Hysteresis	% Sn	< 10		
Frequenza max di lavoro Switching frequency	Hz	1000		
Ripetibilità Repeatability	% Sn	≤ 3		
Corrente max di uscita Max output current	mA	100		
Corrente min. di uscita Min output current	mA	1.5		
Corrente residua Residual current	mA	< 0.6		
Caduta di tensione (uscita attivata) Voltage drop (sensor ON)	V	< 6.5		
Protezione al cortocircuito Short circuit protection		Presente Incorporated		
Led visualizzatore Led		Presente Incorporated		
Limiti di temperatura Temperature limits	° C	- 25 ÷ + 70		
Grado di protezione IP rating	IP	67	In funzione del connettore Depending on connector	65
Custodia Housing		Ottone nichelato Nickelled brass		
Cavo PVC PVC Cable	2m	2 x 0.25 mm <sup>2</sup>		
Attacco per connettore Connector plug			H (M12)	K (mod. 11)
Schemi di collegamento Wiring diagrams		Vedi pag. 7 / See page 7		
Collegamento con connettore Connection with connector			Vedi pag. 8 - fig. 7 / See page 8 - pict. 7	Vedi pag. 8 - fig. 8 / See page 8 - pict. 8
Norme per installazione Instructions for installation		Vedi pag. 9 / See page 9		

# SENSORI INDUTTIVI M12 x 1 • INDUCTIVE SENSORS M12 x 1



- CUSTODIA CILINDRICA LUNGA - 2 FILI IN C.C. - ESECUZIONE-B
- CYLINDRICAL LONG HOUSING - 2 WIRES D.C. - VERSION-B



**SI12 - BE4 NO**  
I12000026

**SI12 - BE4 NO H**  
I12000027

**SI12 - BE4 NO K**  
I12000028

**SI12 - BE4 NC**  
I12000022

**SI12 - BE4 NC H**  
I12000023

**SI12 - BE4 NC K**  
I12000024

4

4

4

10 ÷ 55

< 10

1000

≤ 3

100

1.5

< 0.6

< 6.5

Presente  
*Incorporated*

Presente  
*Incorporated*

- 25 ÷ + 70

67

In funzione del connettore  
*Depending on connector*

65

Ottone nichelato  
*Nickelled brass*

2 x 0.25 mm<sup>2</sup>

H (M12)

K (mod. 11)

Vedi pag. 7 / *See page 7*

Vedi pag. 8 - fig. 7 / *See page 8 - pict. 7*

Vedi pag. 8 - fig. 8 / *See page 8 - pict. 8*

Vedi pag. 9 / *See page 9*



# SENSORI INDUTTIVI M12 x 1 • INDUCTIVE SENSORS M12 x 1

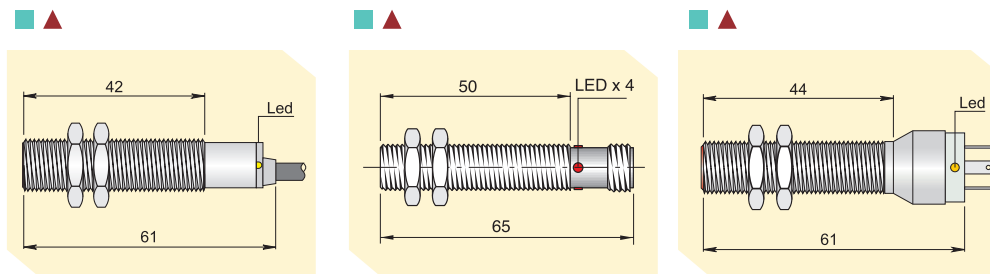


- CUSTODIA CILINDRICA LUNGA - 2 FILI IN C.A. - ESECUZIONE-A
- CYLINDRICAL LONG HOUSING - 2 WIRES A.C. - VERSION-A

- PORTATA STANDARD  
STANDARD SWITCHING DISTANCE
- ▲ TOTALMENTE SCHERMATI  
EMBEDDABLE (FLUSH MOUNTING)
- PARZIALMENTE SCHERMATI  
NOT EMBEDDABLE (NON FLUSH MOUNTING)

## CARATTERISTICHE TECNICHE TECHNICAL CHARACTERISTICS

Dimensioni / Dimensions

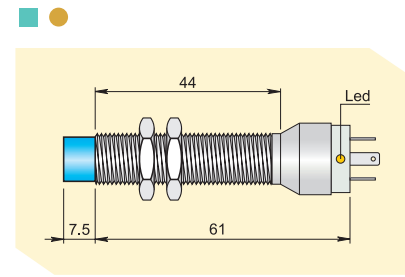
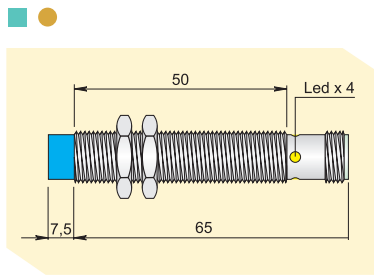
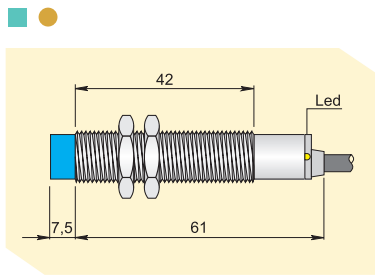


		SI12 - A2 NO I12000004	SI12 - A2 NO H I12000005	SI12 - A2 NO K I12000006
<b>AMPLIFICATI / AMPLIFIED</b> <b>2 FILI C.A. / 2 WIRES A.C.</b>	NO			
	NC	<b>SI12 - A2 NC I12000001</b>	<b>SI12 - A2 NC H I12000002</b>	<b>SI12 - A2 NC K I12000003</b>
Distanza di intervento Sn Switching distance Sn	mm	2	2	2
Tensione alternata 50÷60 Hz Alternating voltage 50÷60 Hz	V	20 ÷ 250		
Isteresi Hysteresis	% Sn	< 10		
Frequenza max di lavoro Switching frequency	Hz	12		
Ripetibilità Repeatability	% Sn	≤ 3		
Corrente max di uscita Max output current	mA	300		
Corrente min. di uscita Min output current	mA	5		
Corrente max di spunto per 20 mS Max peak current for 20 mS	A	1.5		
Corrente residua Residual current	mA	< 1		
Caduta di tensione (uscita attivata) Voltage drop (sensor ON)	V	< 6		
Led visualizzatore Led		Presente Incorporated		
Limiti di temperatura Temperature limits	° C	- 25 ÷ + 70		
Grado di protezione IP rating	IP	67	In funzione del connettore Depending on connector	65
Custodia Housing		Ottone nichelato Nickelled brass		
Cavo PVC PVC cable	2m	2 x 0.25 mm <sup>2</sup>		
Attacco per connettore Connector plug			H (M12)	K (mod. 11)
Schemi di collegamento Wiring diagrams		Vedi pag. 7 / See page 7		
Collegamento con connettore Connection with connector			Vedi pag. 8 - fig. 7 / See page 8 - pict. 7	Vedi pag. 8 - fig. 8 / See page 8 - pict. 8
Norme per installazione Instructions for installation		Vedi pag. 9 / See page 9		

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- CUSTODIA CILINDRICA LUNGA - 2 FILI IN C.A. - ESECUZIONE-A
- CYLINDRICAL LONG HOUSING - 2 WIRES A.C. - VERSION-A



**SI12 - AE4 NO**  
**I12000010**

**SI12 - AE4 NO H**  
**I12000011**

**SI12 - AE4 NO K**  
**I12000012**

**SI12 - AE4 NC**  
**I12000007**

**SI12 - AE4 NC H**  
**I12000008**

**SI12 - AE4 NC K**  
**I12000009**

4

4

4

20 ÷ 250

< 10

12

≤ 3

300

5

1.5

< 1

< 6

Presente  
*Incorporated*

- 25 ÷ + 70

67

In funzione del connettore  
*Depending on connector*

65

Ottone nichelato  
*Nickelled brass*

2 x 0.25 mm<sup>2</sup>

H (M12)

K (mod. 11)

Vedi pag. 7 / *See page 7*

Vedi pag. 8 - fig. 7 / *See page 8 - pict. 7*

Vedi pag. 8 - fig. 8 / *See page 8 - pict. 8*

Vedi pag. 9 / *See page 9*