

**INTERRUTTORI DI PROSSIMITA'
INDUTTIVI AMPLIFICATI A DUE FILI
IN CORRENTE ALTERNATA**

**SERIE
*SERIES***

C01

***INDUCTIVE PROXIMITY SWITCHES
AMPLIFIED TWO WIRES
ALTERNATE CURRENT***

**INTERRUTTORI DI PROSSIMITA' INDUTTIVI
AMPLIFICATI A DUE FILI IN CORRENTE ALTERNATA
INDUCTIVE PROXIMITY SWITCHES
AMPLIFIED TWO WIRES ALTERNATE CURRENT**



**INTERRUTTORI DI PROSSIMITA' CILINDRICI
INDUTTIVI DIAM. 12, 18, 30 mm.
AMPLIFICATI A DUE FILI IN CORRENTE ALTERNATA
USCITA CAVO O CONNETTORE M12 - C3
ALIMENTAZIONE IN C.A. 20÷220 Vca**

**INDUCTIVE CYLINDRICAL PROXIMITY SWITCHES
12, 18, 30 mm DIAMETER.
AMPLIFIED TWO WIRES ALTERNATE CURRENT
CABLE OUTPUT OR CONNECTOR OUTPUT
A.C. 20÷220 Vac SUPPLY VERSION**

COME ORDINARE

HOW TO ORDER

SERIE
SERIES

C01 = Amplificati a due fili
in corrente alternata
amplified 2 wires a.c

MONTAGGIO
MOUNTING

[-] = Schermato / *Shielded*
E = Non schermato / *Unshielded*

CONNESSIONE
LINK

[-] = connettore
connector
G = uscita cavo
cable output
N = uscita cavo con codolino
shank - type cable output

DIAMETRO SENSORE
SENSOR DIAMETER

12 = M12 mm filettato/*threaded*
18 = M18 mm filettato/*threaded*
30 = M30 mm filettato/*threaded*

CONNESSIONE
LINK

[-] = uscita cavo (2 mt)
cable output (2 mt)
C3 = Connettore C3
C3 connector
C5 = Connettore M12
M12 connector

USCITA
OUTPUT

O = normalmente aperto
normally open
C = normalmente chiuso
normally closed

ELETTRONICA
ELECTRONICS

A = ALIMENTAZIONE 20 ÷ 220 Vca
20 ÷ 220 Vac POWER SUPPLY

DISTANZA DI RILEVAMENTO
SENSING DISTANCE

M12 = *2 mm - **4 mm
M18 = *5 mm - **8 mm
M30 = *10 mm - **15 mm

PLEASE NOTE: this matrix is intended only to aid you in identifying sensor catalog listing. It is not all-inclusive and must not be used to form new listings.
NOTA BENE: questo schema è fornito solo per aiutare a identificare le caratteristiche dei prodotti a catalogo. Non è onnicomprensivo e pertanto non deve essere usato per creare nuovi riferimenti di prodotti.

File Name: c01.cdr
Rev: 0.1

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Manufacturer reserve itself all the rights to change without notice.

CARATTERISTICHE ELETTRICHE
ELECTRICAL FEATURES

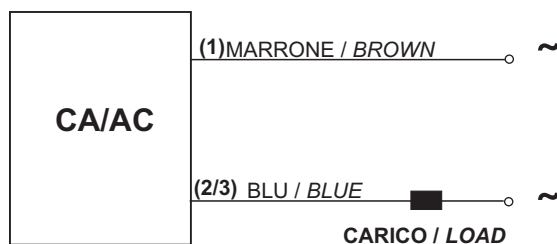
ALIMENTAZIONE	20 ÷ 220 Vca/Vac	SUPPLY VOLTAGE
ASSORBIMENTO	≤ 2,5 mA	POWER CONSUMPTION
CARICO MASSIMO	400 mA	MAXIMUM LOAD
CADUTA DI TENSIONE	≤ 4,5Vac	VOLTAGE DROP
PROTEZIONE C.C.	NO	SHORT CIRCUIT PROTECTION
PROTEZIONE INVERS. POLARITA'	NO	REVERSAL POLARITY PROTECTION
LED DI SEGNALEZIONE	SI / YES	OUTPUT STATUS LED
COMPATIBILITA' ELETTRROMAGNETICA CE	EN60947-5-2	CE COMPLIANCE
CERTIFICAZIONE	CE	CERTIFICATION

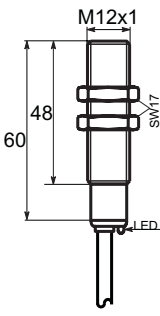
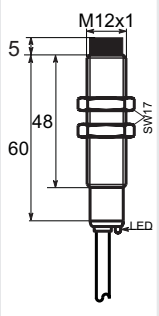
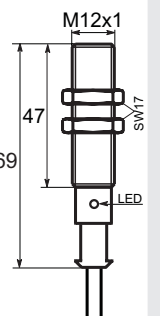
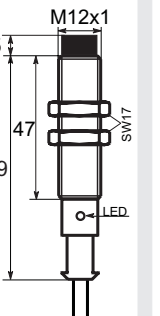
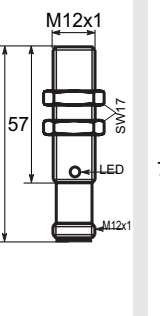
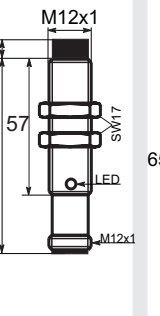
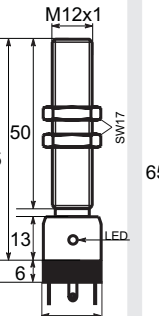
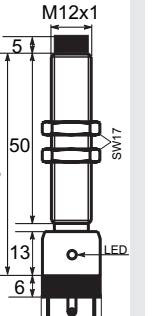
CARATTERISTICHE TECNICHE
TECHNICAL FEATURES
SENSORI DIAMETRO 12 mm
12 mm DIAMETER SENSORS

	M12		
SCHERMATO	•		SHIELDED (FLUSH)
NON SCHERMATO		•	UNSHIELDED (NON FLUSH)
DISTANZA D'INTERVENTO - S _n	2	4	S _n - SENSING DISTANCE
DISTANZA REALE	+/- 10% S _n		REAL DISTANCE
ISTERESI	≤ 10% S _n		HYSTERESIS
RIPETIBILITÀ	< 2% S _n		REPEATABILITY
FREQUENZA MASSIMA	20 Hz	20 Hz	MAX. SWITCHING FREQUENCY
TEMPERATURA DI LAVORO	-25°C ÷ +70°C		WORKING TEMPERATURE
MAT. CORPO METALLICO	OTTONE NICHELATO – NICKEL PLATED BRASS		BODY MATERIAL
PROTEZIONE	IP67 (con connettore montato/with connector mounted)		PROTECTION RATING
CAVO	2x0,25 mm ²		CABLE
CONNETTORE M12 (C5)	C5-C6-C7-L7		(C5) M12 CONNECTOR
CONNETTORE ALTRO TIPO	C3		OTHER CONNECTOR

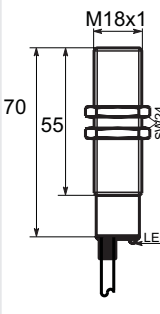
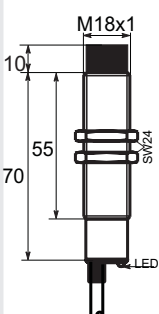
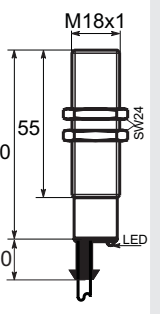
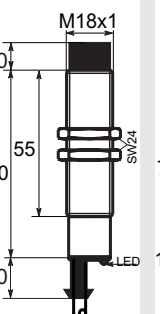
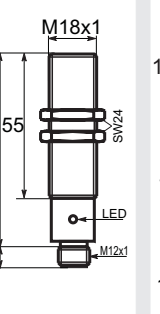
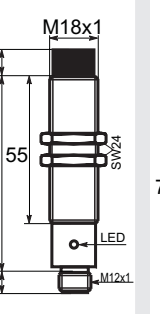
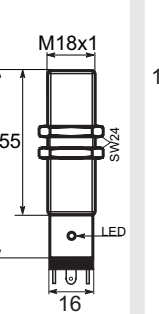
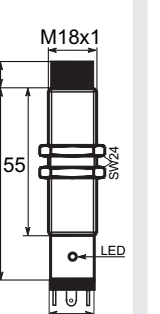
SENSORI DIAMETRO 18 - 30 mm
18 - 30 mm DIAMETER SENSORS

	M18		M30		
SCHERMATO	•		•		SHIELDED (FLUSH)
NON SCHERMATO		•		•	UNSHIELDED (NON FLUSH)
DISTANZA D'INTERVENTO - S _n	5	8	10	15	S _n - SENSING DISTANCE
DISTANZA REALE	+/- 10% S _n				REAL DISTANCE
ISTERESI	≤ 10% S _n				HYSTERESIS
RIPETIBILITÀ	< 2% S _n				REPEATABILITY
FREQUENZA MASSIMA	20 Hz	20 Hz	20 Hz	20 Hz	MAX. SWITCHING FREQUENCY
TEMPERATURA DI LAVORO	-25°C ÷ +70°C				WORKING TEMPERATURE
MAT. CORPO METALLICO	OTTONE NICHELATO – NICKEL PLATED BRASS				BODY MATERIAL
PROTEZIONE	IP67(con connettore montato/with connector mounted)				PROTECTION RATING
CAVO	2x0,35 mm ²				CABLE
CONNETTORE	M12 (C5-C6-C7-L7)				CONNECTOR
CONNETTORE	C3		C4		CONNECTOR


DIMENSIONI MECCANICHE
MECHANICAL SIZE
DIAMETRO 12 mm
12 mm DIAMETER

C01G122A_	C01EG124A_	C01N122A_	C01EN124A_	C01122A_C5	C01E124A_C5	C01122A_C3	C01E124A_C3
							

DIAMETRO 18 mm
18 mm DIAMETER

C01G185A_	C01EG188A_	C01N185A_	C01EN188A_	C01185A_C5	C01E188A_C5	C01185A_C3	C01E188A_C3
							

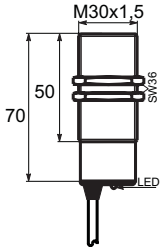
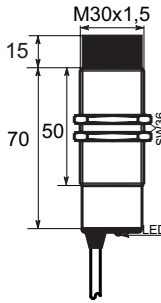
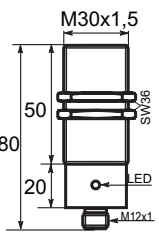
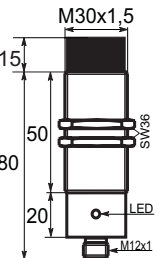
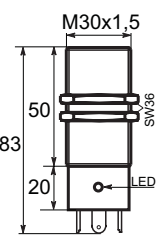
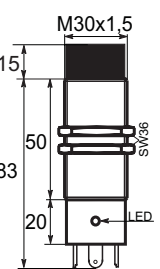


selet

C01

DIAMETRO 30 mm

30 mm DIAMETER

C01G3010A_	C01EG3015A_	C013010A_C5	C01E3015A_C5	C013010A_C4	C01E3015A_C4
					



selet

ELENCO PRODOTTI
PRODUCTS LIST
DIAMETRO 12
12 mm DIAMETER

	USCITA CAVO / <i>CABLE OUTPUT</i>		USCITA CAVO CON CODOLINO / <i>SHANK TYPE CABLE OUTPUT</i>	
	SCHERMATO <i>SHIELDED</i>	NON SCHERMATO <i>UNSHIELDED</i>	SCHERMATO <i>SHIELDED</i>	NON SCHERMATO <i>UNSHIELDED</i>
C.A. NO	C01G122AO	C01EG124AO	C01N122AO	C01EN124AO
C.A. NC	C01G122AC	C01EG124AC	C01N122AC	C01EN124AC

	USCITA CONNETTORE M12 <i>CONNECTOR OUTPUT</i>		USCITA CONNETTORE C3 <i>CONNECTOR OUTPUT</i>	
	SCHERMATO <i>SHIELDED</i>	NON SCHERMATO <i>UNSHIELDED</i>	SCHERMATO <i>SHIELDED</i>	NON SCHERMATO <i>UNSHIELDED</i>
C.A. NO	C01122AOC5	C01E124AOC5	C01122AOC3	C01E124AOC3
C.A. NC	C01122ACC5	C01E124ACC5	C01122ACC3	C01E124ACC3

DIAMETRO 18
18 mm DIAMETER

	USCITA CAVO / <i>CABLE OUTPUT</i>		CAVO CON CODOLINO / <i>SHANK TYPE CABLE OUTPUT</i>	
	SCHERMATO <i>SHIELDED</i>	NON SCHERMATO <i>UNSHIELDED</i>	SCHERMATO <i>SHIELDED</i>	NON SCHERMATO <i>UNSHIELDED</i>
C.A. NO	C01G185AO	C01EG188AO	C01N185AO	C01EN188AO
C.A. NC	C01G185AC	C01EG188AC	C01N185AC	C01EN188AC

	USCITA CONNETTORE M12 <i>CONNECTOR OUTPUT</i>		USCITA CONNETTORE C3 <i>CONNECTOR OUTPUT</i>	
	SCHERMATO <i>SHIELDED</i>	NON SCHERMATO <i>UNSHIELDED</i>	SCHERMATO <i>SHIELDED</i>	NON SCHERMATO <i>UNSHIELDED</i>
C.A. NO	C01185AOC5	C01E188AOC5	C01185AOC3	C01E188AOC3
C.A. NC	C01185ACC5	C01E188ACC5	C01185ACC3	C01E188ACC3

DIAMETRO 30
30 mm DIAMETER

	USCITA CAVO / <i>CABLE OUTPUT</i>		-	
	SCHERMATO <i>SHIELDED</i>	NON SCHERMATO <i>UNSHIELDED</i>	-	-
C.A. NO	C01G3010AO	C01EG3015AO	-	-
C.A. NC	C01G3010AC	C01EG3015AC	-	-

	USCITA CONNETTORE M12 <i>CONNECTOR OUTPUT</i>		USCITA CONNETTORE C4 <i>CONNECTOR OUTPUT</i>	
	SCHERMATO <i>SHIELDED</i>	NON SCHERMATO <i>UNSHIELDED</i>	SCHERMATO <i>SHIELDED</i>	NON SCHERMATO <i>UNSHIELDED</i>
C.A. NO	C013010AOC5	C01E3015AOC5	C013010AOC4	C01E3015AOC4
C.A. NC	C013010ACC5	C01E3015ACC5	C013010ACC4	C01E3015ACC4

Altri prodotti

- interruttori di prossimità induttivi;
- interruttori di prossimità capacitivi;
- interruttori di prossimità magnetici;
- interruttori di prossimità fotoelettrici;

- connettori e cassette di connessione per sensori;

- encoder incrementali ed assoluti;

- alimentatori / interfacce per sensori;
- alimentatori da rete e da secondario per uso generico;

- voltmetri, amperometri, contagiri, visualizzatori a pannello;
- contaimpulsi mono e bidirezionali, contaproduzione, contagiri;
- termometri e termoregolatori

- schede logiche programmabili per uso OEM;

- pulsanteria e finecorsa meccanici;

Other products:

- *inductive proximity switches;*
- *capacitive proximity switches;*
- *magnetic proximity switches;*
- *photo-electric sensors & proximity switches;*

- *connectors & connection boxes for sensor;*

- *incremental & absolute encoders;*

- *supply units / interfaces for sensors;*
- *power supply units for general purpose;*

- *voltmeters, ammeters, revolution counters, panel displays;*
- *counters mono & bi-directional, timers, revolution counters;*
- *thermometers & temperature controllers;*

- *OEM programmable logic cards;*

- *push-button & mechanical limit switches;*