

OsiSense

Efficienza al quadrato²
Gamma XS7 - XS8



Telemecanique

Sensors

Sensori induttivi formato piatto serie XS7 - XS8



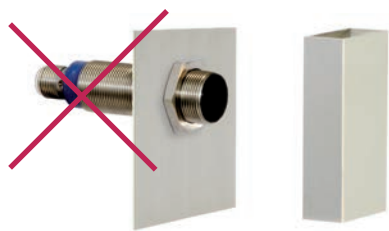
OsiSense
Hi-performance



Incrementa le performance
e l'efficienza della tua macchina:

- > Riduci gli ingombri
- > Riduci i tempi d'installazione
- > Razionalizza i riferimenti utilizzati
- > Ottieni portate superiori rispetto alla gamma cilindrica: da 2,5... a 60 mm.

I vantaggi della gamma XS7 - XS8



- > La profondità non è più un limite per la tua applicazione



- > Stesso rilevamento ma tempi di installazione e ingombri ridotti

Il massimo delle prestazioni con il minimo ingombro...

Efficienza tecnologica

Quando l'efficienza di una intera linea dipende da un sensore induttivo, la soluzione deve essere sicura e tecnologicamente eccellente. I sensori induttivi Telemecanique Sensor della serie XS7 - XS8 formato piatto normalizzato, offrono portate nominali che vanno dai 2,5 mm fino a 60 mm, nelle versioni a 2 e 3 fili e alimentazione alternata o continua.

Scopri la gamma più ampia e completa del mercato!

Applicazioni

Il sensore induttivo della serie XS7 XS8 è indicato in tutte quelle applicazioni dove è necessario un rilevamento senza contatto di oggetti metallici:

- > Macchine per l'assemblaggio
- > Robotica
- > Macchine utensili
- > Lavorazione
- > Confezionamento
- > Movimentazione
- > Trasporto

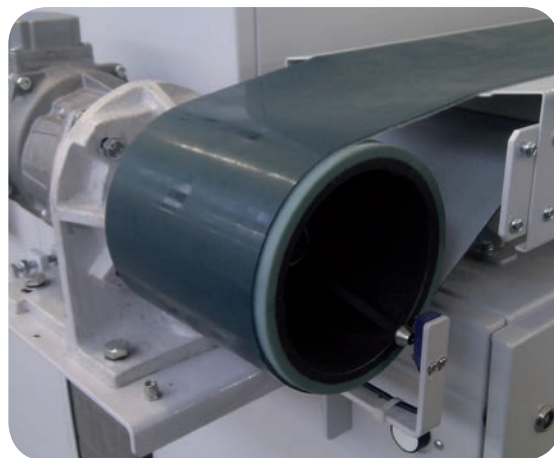
La gamma piatta offre, rispetto ai sensori induttivi cilindrici, una maggiore velocità di installazione, e portate superiori consentendo un'ottimizzazione degli ingombri.



Applicazione settore alimentare.



Applicazione settore tessile.



Applicazione settore tessile.

...Simply easy!™

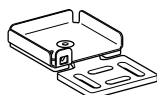
Induttivi: OsiSense XS



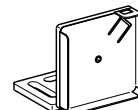
		8x22x8 mm		15x32x8 mm		26x26x13 mm		40x40x15 mm		80x80x26 mm	
A immersione		2.5 mm		5 mm		10 mm		15 mm		40 mm	
DC3	PNP	cavo	XS7J1A1P A L2	XS7F1A1P A L2	XS7E1A1P A L2	XS7C1A1P A L2	XS7D1A1P A L2	XS7C1A1P A M8	XS7D1A1P A M12	XS7D1A1P A L2	XS7D1A1P A M12
		connettore	XS7J1A1P A L01M8	XS7F1A1P A L01M8	XS7E1A1P A M8	XS7C1A1P A M8	XS7D1A1P A M12	XS7C1A1P A M8	XS7D1A1P A M12	XS7D1A1P A L2	XS7D1A1P A M12
	NPN	cavo	XS7J1A1N A L2	XS7F1A1N A L2	XS7E1A1N A L2	XS7C1A1N A L2	XS7D1A1N A L2	XS7C1A1N A M8	XS7D1A1N A M12	XS7D1A1N A L2	XS7D1A1N A M12
		connettore	XS7J1A1N A L01M8	XS7F1A1N A L01M8	XS7E1A1N A M8	XS7C1A1N A M8	XS7D1A1N A M12	XS7C1A1N A M8	XS7D1A1N A M12	XS7D1A1N A L2	XS7D1A1N A M12
DC2		cavo	XS7J1A1D A L2	XS7F1A1D A L2	XS7E1A1D A L2	XS7C1A1D A L2	XS7D1A1D A L2	XS7C1A1D A M8	XS7D1A1D A M12	XS7D1A1D A L2	XS7D1A1D A M12
		connettore	XS7J1A1D A L01M8	XS7F1A1D A L01M8	XS7E1A1D A M8	XS7C1A1D A M8	XS7D1A1D A M12	XS7C1A1D A M8	XS7D1A1D A M12	XS7D1A1D A L2	XS7D1A1D A M12
Sporgente						15 mm		25 mm		60 mm	
DC3	PNP	cavo			XS8E1A1P A L2	XS8C1A1P A L2	XS8D1A1P A L2	XS8E1A1P A M8	XS8C1A1P A M8	XS8D1A1P A M12	XS8D1A1P A L2
		connettore			XS8E1A1P A M8	XS8C1A1P A M8	XS8D1A1P A M12	XS8E1A1P A M8	XS8C1A1P A M8	XS8D1A1P A M12	XS8D1A1P A L2
	NPN	cavo			XS8E1A1N A L2	XS8C1A1N A L2	XS8D1A1N A L2	XS8E1A1N A M8	XS8C1A1N A M8	XS8D1A1N A M12	XS8D1A1N A L2
		connettore			XS8E1A1N A M8	XS8C1A1N A M8	XS8D1A1N A M12	XS8E1A1N A M8	XS8C1A1N A M8	XS8D1A1N A M12	XS8D1A1N A L2
AC/DC		cavo			XS8E1A1M A L2	XS8C1A1M A L2	XS8D1A1M A L2	XS8E1A1M A L01U20	XS8C1A1M A L01U20	XS8D1A1M A U20	XS8D1A1M A L2
		connettore			XS8E1A1M A L01U20	XS8C1A1M A L01U20	XS8D1A1M A U20	XS8E1A1M A L01U20	XS8C1A1M A L01U20	XS8D1A1M A U20	XS8D1A1M A L2
Funzione uscita	NO		A	A	A	A	A	A	A	A	A
	NC		B	B	B	B	B	B	B	B	B

Accessori

Accessori di fissaggio



Per 26x26 XSZBE00 XSZBE90



Per 40x40 XSZBC00 XSZBC90

Accessori di cablaggio XS



XS.....M8: Connettore M8 3 pin



XS.....U20: Connettore 1/2" 3 pin



XS.....M12: Connettore M12 4 pin



Prolunghe adattabili (femmina)

M8		diritto	a 90°
3 pin	2 m	XZCP0566L2	XZCP0666L2
	5 m	XZCP0566L5	XZCP0666L5
	10 m	XZCP0566L10	XZCP0666L10

1/2"			
3 pin	5 m	XZCP1865L5	XZCP1965L5



Prolunghe adattabili (femmina)

M12		diritto	a 90°	a 90° PNP LED
4 pin	2 m	XZCP1141L2	XZCP1241L2	XZCP1340L2
	5 m	XZCP1141L5	XZCP1241L5	XZCP1340L5
	10 m	XZCP1141L10	XZCP1241L10	XZCP1340L10



Connettori (femmina)

M12		diritto	a 90°
4 pin	(1)	XZCC12FDM40B	XZCC12FCM40B
	(2)	XZCC12FDP40B	XZCC12FCP40B

(1) Ghiera in acciaio (2) Ghiera in plastica

Tabella di conversione

da sensore induttivo cilindrico
a sensore induttivo piatto

A Immersione		Distanza di rilevamento		M8		M12	8x22x8 mm	15x32x8 mm
				1.5 mm	2.5 mm	2 mm	2.5 mm	5 mm
Corto	DC3	PNP	cavo	XS508B1P A L2	XS108B3P A L2	XS512B1P A L2	XS7J1A1P A L2	XS7F1A1P A L2
			connettore	XS508B1P A M8	XS108B3P A M8	XS512B1P A M12	XS7J1A1P A L01M8	XS7F1A1P A L01M8
	NPN	cavo	XS508B1N A L2	XS108B3N A L2	XS512B1N A L2	XS7J1A1N A L2	XS7F1A1N A L2	
		connettore	XS508B1N A M8	XS108B3N A M8	XS512B1N A M12	XS7J1A1N A L01M8	XS7F1A1N A L01M8	
	DC2	cavo	XS508B3C A L2	XS608B3C A L2	XS512BSD A L2	XS7J1A1D A L2	XS7F1A1D A L2	
		connettore	XS508B3C A L01M12	XS608B3C A L01M12	XS512BSD A M12	XS7J1A1D A L01M8	XS7F1A1D A L01M8	
Lungo	DC3	PNP	cavo	XS508BLP A L2	XS608B1P A L2	XS512BLP A L2	XS7J1A1P A L2	XS7F1A1P A L2
			connettore	XS508BLP A M12	XS608B1P A M12	XS512BLP A M12	XS7J1A1P A L01M8	XS7F1A1P A L01M8
	NPN	cavo	XS508BLN A L2	XS608B1N A L2	XS512BLN A L2	XS7J1A1N A L2	XS7F1A1N A L2	
		connettore	XS508BLN A M12	XS608B1N A M12	XS512BLN A M12	XS7J1A1N A L01M8	XS7F1A1N A L01M8	
	DC2	cavo	XS508B1D A L2	XS608B1D A L2	XS512B1D A L2	XS7J1A1D A L2	XS7F1A1D A L2	
		connettore	XS508B1D A M12	XS608B1D A M12	XS512B1D A M12	XS7J1A1D A L01M8	XS7F1A1D A L01M8	

A Immersione		Distanza di rilevamento		M12	M18	15x32x8 mm	26x26x13 mm
				4 mm	5 mm	5 mm	10 mm
Corto	DC3	PNP	cavo	XS112B3P A L2	XS518B1P A L2	XS7F1A1P A L2	XS7E1A1P A L2
			connettore	XS112B3P A M12	XS518B1P A M12	XS7F1A1P A L01M8	XS7E1A1P A M8
	NPN	cavo	XS112B3N A L2	XS518B1N A L2	XS7F1A1N A L2	XS7E1A1N A L2	
		connettore	XS112B3N A M12	XS518B1N A M12	XS7F1A1N A L01M8	XS7E1A1N A M8	
	DC2	cavo	XS612B3D A L2	XS518BSD A L2	XS7F1A1D A L2	XS7E1A1D A L2	
		connettore	XS612B3D A M12	XS518BSD A M12	XS7F1A1D A L01M8	XS7E1A1D A M8	
Lungo	DC3	PNP	cavo	XS612B1P A L2	XS518BLP A L2	XS7F1A1P A L2	XS7E1A1P A L2
			connettore	XS612B1P A M12	XS518BLP A M12	XS7F1A1P A L01M8	XS7E1A1P A M8
	NPN	cavo	XS612B1N A L2	XS518BLN A L2	XS7F1A1N A L2	XS7E1A1N A L2	
		connettore	XS612B1N A M12	XS518BLN A M12	XS7F1A1N A L01M8	XS7E1A1N A M8	
	DC2	cavo	XS612B1D A L2	XS518B1D A L2	XS7F1A1D A L2	XS7E1A1D A L2	
		connettore	XS612B1D A M12	XS518B1D A M12	XS7F1A1D A L01M8	XS7E1A1D A M8	

A Immersione		Distanza di rilevamento		M18	M30		26x26x13 mm	40x40x15 mm	80x80x26 mm
				8 mm	10 mm	15 mm	10 mm	15 mm	40 mm
Corto	DC3	PNP	cavo	XS118B3P A L2	XS530B1P A L2	XS130B3P A L2	XS7E1A1P A L2	XS7C1A1P A L2	XS7D1A1P A L2
			connettore	XS118B3P A M12	XS530B1P A M12	XS130B3P A M12	XS7E1A1P A M8	XS7C1A1P A M8	XS7D1A1P A M12
	NPN	cavo	XS118B3N A L2	XS530B1N A L2	XS130B3N A L2	XS7E1A1N A L2	XS7C1A1N A L2	XS7D1A1N A L2	
		connettore	XS118B3N A M12	XS530B1N A M12	XS130B3N A M12	XS7E1A1N A M8	XS7C1A1N A M8	XS7D1A1N A M12	
	DC2	cavo	XS618B3D A L2	XS530BSD A L2	XS630B3D A L2	XS7E1A1D A L2	XS7C1A1D A L2	XS7D1A1D A L2	
		connettore	XS618B3D A M12	XS530BSD A M12	XS630B3D A M12	XS7E1A1D A M8	XS7C1A1D A M8	XS7D1A1D A M12	
Lungo	DC3	PNP	cavo	XS618B1P A L2	XS530BLP A L2	XS630B1P A L2	XS7E1A1P A L2	XS7C1A1P A L2	XS7D1A1P A L2
			connettore	XS618B1P A M12	XS530BLP A M12	XS630B1P A M12	XS7E1A1P A M8	XS7C1A1P A M8	XS7D1A1P A M12
	NPN	cavo	XS618B1N A L2	XS530BLN A L2	XS630B1N A L2	XS7E1A1N A L2	XS7C1A1N A L2	XS7D1A1N A L2	
		connettore	XS618B1N A M12	XS530BLN A M12	XS630B1N A M12	XS7E1A1N A M8	XS7C1A1N A M8	XS7D1A1N A M12	
	DC2	cavo	XS618B1D A L2	XS530B1D A L2	XS630B1D A L2	XS7E1A1D A L2	XS7C1A1D A L2	XS7D1A1D A L2	
		connettore	XS618B1D A M12	XS530B1D A M12	XS630B1D A M12	XS7E1A1D A M8	XS7C1A1D A M8	XS7D1A1D A M12	
	Funzione uscita		NO	A	A	A	A	A	A
			NC	B	B	B	B	B	B

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