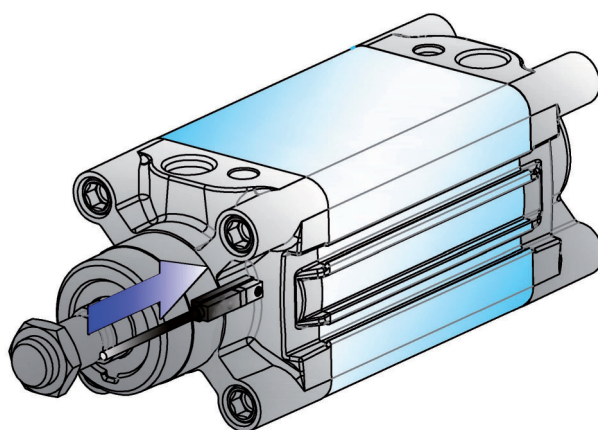


Sensori Magnetici Serie DSL / Magnetic Switches DSL Serie

Sensori DSL con inserimento longitudinale per i seguenti modelli di cilindri:

DSL sensor lengthwise assembly for the following models of cylinders:



Minicilindri / Mini Cylinders



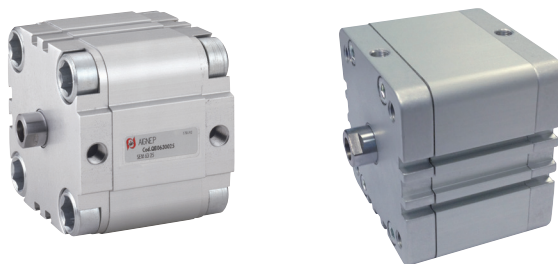
Minicilindri Inox / Mini Cylinders Inox



Cilindri A95 / Cylinders A95



Cilindri Compatti / Compact Cylinders



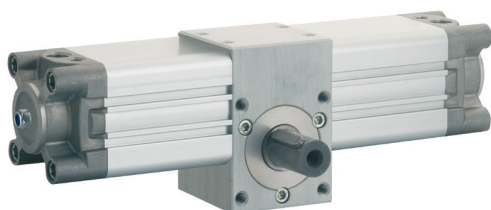
Cilindri Corsa Breve / Short Stroke



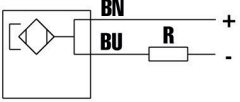
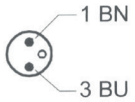
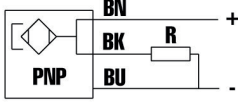
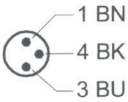
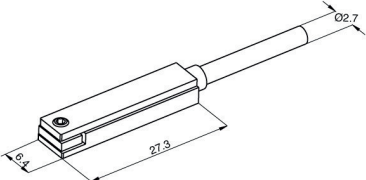
Cilindri Serie X / Cylinders X Series

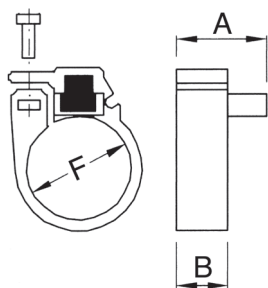


Cilindri Serie X / Cylinders X Series

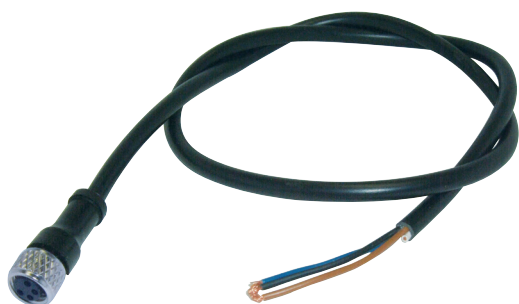


Caratteristiche tecniche / Technical data

DESCRIZIONE DESCRIPTION	VERSIONE REED - REED VERSION		VERSIONE HALL - HALL VERSION	
	CODICE CODE : DSL1C225	CODICE CODE : DSL1M8	CODICE CODE : DSL4N225	CODICE CODE : DSL4M8
				
Connessione Connection	Cavo Cable	Connettore M8 M8 Connection	Cavo Cable	Connettore M8 M8 Connection
Tensione d'esercizio Voltage range	3-130 V. AC/DC	3-130 V. AC/DC	10-30 V. DC	10-30 V. DC
Corrente max a 25°C Max current at 25°C	50 mA	50 mA	200 mA	200 mA
Potenza max/carico resistivo Max power/resistive load	10W	10W	6W	6W
Caduta di tensione max Max voltage drop	3.2V	3.2V	0.8V	0.8V
Contatto d'uscita Contact type	N.O.	N.O.	N.O.	N.O.
Segnalazione di commutazione Output status indicator	LED giallo/yellow	LED giallo/yellow	LED giallo/yellow	LED giallo/yellow
Tempo di inserzione Response time	0.5 ms max	0.5 ms max	0.2 ms max	0.2 ms max
Tempo di rilascio Decay time	0.1 ms max	0.1 ms max	0.1 ms max	0.1 ms max
Vita elettrica cicli (carico resistivo) Electric life (resistive load)	4x10 ⁷	4x10 ⁷	4x10 ⁷	4x10 ⁷
Tipo di cavo Cable type	PVC	PVC	PVC	PVC
Temperatura d'esercizio Working temperature	-20 +70°C	-20 +70°C	-20 +70°C	-20 +70°C
Grado di protezione Protection degree	IP 68	IP 68	IP 68	IP 68
Lunghezza cavo Cable length	2.5mt.	0.3mt.	2.5mt.	0.3mt.
USCITA OUTPUT	-	-	PNP	PNP
Colore cavo Cable colour	nero black	nero black	nero black	nero black
Fili Wires	2	2	3	3
Transitori extracorrente Overcurrent transients	Si-Yes	Si-Yes	No	No
Transitori extra tensione Overvoltage transients	No	No	No	No
Inversione di polarità Polarity reversal	Si-Yes	Si-Yes	Si-Yes	Si-Yes
Corto circuito Short circuit	No	No	No	No
Resistenza alla corrosione Corrosion resistance	3	3	3	3
Esplosione ATEX explosion ATEX	No	No	No	No
Tipo di cava Slot type	T	T	T	T
Tipo di montaggio al cilindro Type of mounting to the cylinder	Solo longitudinale Longitudinal only	Solo longitudinale Longitudinal only	Solo longitudinale Longitudinal only	Solo longitudinale Longitudinal only
Schema circuito Circuit diagram				
DISEGNO DRAW				

Staffa per sensori DSL da usare con minicilindro ISO 6432 e cilindri serie A95
Bracket for DSL to use with minicylinders ISO 6432 and Cylinders A95 Serie


Codice / Code	Ø mm.	F = Ø	A	B
MF X008	8	9.4 mm	14	8
MF X010	10	11.3 mm	14	8
MF X012	12	13.3 mm	14	8
MF X016	16	17.3 mm	14	8
MF X020	20	21.3 mm	14	8
MF X025	25	26.3 mm	14	8
AF X032	32	33.5 mm	14	8
AF X040	40	41.5 mm	14	8
AF X050	50	52 mm	14	8
AF X063	63	65 mm	14	8

Prolunga a Tre fili / Three Wires Extension

PX

Codice Code	LUNGHEZZA / LENGTH
PX3000	3000 mm
PX5000	5000 mm