



Sensori capacitivi metallici filettati

Capacitive sensor threaded metal

- **Diametri 18 - 22 - 30 - 32 - 50 mm**
18 - 22 - 30 - 32 - 50 mm diameters
- **Custodia metallica**
Metal housing
- **Versioni con uscita cavo - connettore M12 e tipo elettrovalvola**
Cable output - M12 connector output and electrovalve type
- **Versioni a 3 fili PNP - NPN NO - NC e 4 fili NO + NC e 2 fili in c.a. NO - NC**
PNP - NPN - 3-wire NO - NC and 4-wire NO + NC and a.c. 2-wire NO - NC version

Caratteristiche in c.c. - d.c. features

Diametro sensore / Sensor diameter	M18 - M22 - M30	M32	M50
Tensione di alimentazione / Power supply	10 ÷ 30 Vcc / Vdc		
Frequenza di commutazione / Switching frequency	100 Hz	60 Hz	40 Hz
Assorbimento / Power consumption	≤ 15 mA		
Carico massimo / Maximum load	200 mA		
Caduta di tensione / Voltage drop	< 3 V @ 200 mA		
Temperatura di funzionamento / Working temperature	-25°C ÷ +70°C		
Grado di protezione / IP rating	IP65		
Custodia / Housing	OTTONE NICHELATO / NICKEL PLATED BRASS		

Caratteristiche in c.a. - a.c. features

Diametro sensore / Sensor diameter	M30	M32	M50
Tensione di alimentazione / Power supply	20 ÷ 230 Vca / Vac		
Frequenza di commutazione / Switching frequency	20 Hz		
Assorbimento / Power consumption	< 2,5 mA		
Carico minimo / Minimum load	15 mA		
Carico massimo / Maximum load	400 mA		
Caduta di tensione / Voltage drop	< 6 V @ 400 mA		
Temperatura di funzionamento / Working temperature	-25°C ÷ +70°C		
Grado di protezione / IP rating	IP65		
Custodia / Housing	OTTONE NICHELATO / NICKEL PLATED BRASS		

Riferimenti collegamento con cavo L = 2 m / References with cable L = 2 m

Diametro Diameter			Dimensioni Dimensions			Portata nominale Sensing distance	PNP - NO	PNP - NC	PNP NO + NC	C.A. / A.C. NO	C.A. / A.C. NC
			A	B	C						
M18	●		70 mm	55 mm		1 ÷ 8 mm	K01G18PO ⁽¹⁾	K01G18PC ⁽¹⁾	K01G18PSC ⁽¹⁾	-	-
M18		●		55 mm	80 mm	2 ÷ 15 mm	K01EG18PO ⁽¹⁾	K01EG18PC ⁽¹⁾	K01EG18PSC ⁽¹⁾	-	-
M22	●		70 mm	70 mm		2 ÷ 10 mm	K01G22PO ⁽¹⁾	K01G22PC ⁽¹⁾	K01G22PSC ⁽¹⁾	-	-
M30	●			50 mm	70 mm	2 ÷ 20 mm	K01G30PO ⁽¹⁾	K01G30PC ⁽¹⁾	K01G30PSC ⁽¹⁾	K01G30AO	K01G30AC
M30		●		50 mm	85 mm	3 ÷ 30 mm	K01EG30PO ⁽¹⁾	K01EG30PC ⁽¹⁾	K01EG30PSC ⁽¹⁾	K01EG30AO	K01EG30AC
M32	●		70 mm	50 mm		2 ÷ 20 mm	K01G32PO ⁽¹⁾	K01G32PC ⁽¹⁾	K01G32PSC ⁽¹⁾	K01G32AO	K01G32AC
M50	●		70 mm	50 mm		4 ÷ 40 mm	K01G50PO ⁽¹⁾	K01G50PC ⁽¹⁾	K01G50PSC ⁽¹⁾	K01G50AO	K01G50AC
M50		●		50 mm	100 mm	5 ÷ 60 mm	K01EG50PO ⁽¹⁾	K01EG50PC ⁽¹⁾	K01EG50PSC ⁽¹⁾	K01EG50AO	K01EG50AC

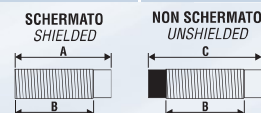
Riferimenti collegamento con connettore M12 / References with M12 connector

Diametro Diameter			Dimensioni Dimensions			Portata nominale Sensing distance	PNP - NO	PNP - NC	PNP NO + NC	C.A. / A.C. NO	C.A. / A.C. NC
			A	B	C						
M18	●		79 mm	55 mm		1 ÷ 8 mm	K0118POC5 ⁽¹⁾	K0118PCC5 ⁽¹⁾	K0118PSCC5 ⁽¹⁾	-	-
M18		●		55 mm	89 mm	2 ÷ 15 mm	K01E18POC5 ⁽¹⁾	K01E18PCC5 ⁽¹⁾	K01E18PSCC5 ⁽¹⁾	-	-
M22	●		80 mm	70 mm		2 ÷ 10 mm	K0122POC5 ⁽¹⁾	K0122PCC5 ⁽¹⁾	K0122PSCC5 ⁽¹⁾	-	-
M30	●		94 mm	64 mm		2 ÷ 20 mm	K0130POC5 ⁽¹⁾⁽²⁾	K0130PCC5 ⁽¹⁾⁽²⁾	K0130PSCC5 ⁽¹⁾⁽²⁾	K0130AOC5 ⁽²⁾	K0130ACC5 ⁽²⁾
M30		●		50 mm	95 mm	3 ÷ 30 mm	K01E30POC5 ⁽¹⁾⁽²⁾	K01E30PCC5 ⁽¹⁾⁽²⁾	K01E30PSCC5 ⁽¹⁾⁽²⁾	K01E30AOC5 ⁽²⁾	K01E30ACC5 ⁽²⁾
M32	●		94 mm	64 mm		2 ÷ 20 mm	K0132POC5 ⁽¹⁾⁽²⁾	K0132PCC5 ⁽¹⁾⁽²⁾	K0132PSCC5 ⁽¹⁾⁽²⁾	K0132AOC5 ⁽²⁾	K0132ACC5 ⁽²⁾

(1) - Versione NPN sostituire la "P" con la "N" / Replace "P" with "N" for NPN version

(2) - Versione connettore tipo elettrovalvola sostituire "C5" con "C4" / Replace "C5" with "C4" for electrovalve connector type version

Per maggiori informazioni consultare il datasheet "k01.pdf" presente sul sito web: www.selet.it / For more information see datasheet "k01.pdf" on this web site: www.selet.it



Collegamenti - Connections

