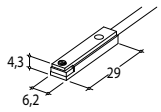
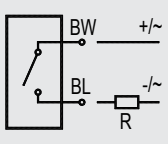
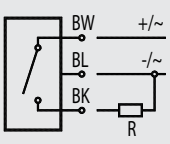
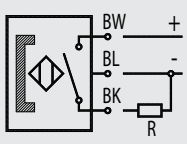
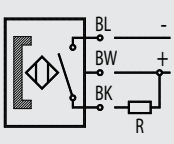
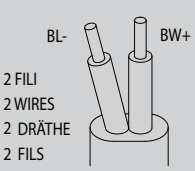
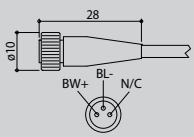
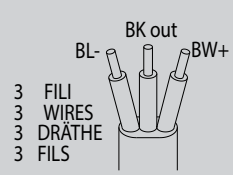
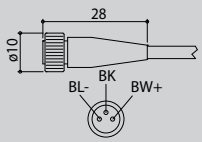


Sensore con cavo *Sensor with cable*	**SL1C225-G**	**SL4D225-G**	**SL4N225-G**	**SL4M225-G**
Sensore con conn. M8 *Sensor with M8 connector*	**SL2C203-G**	**SL3D203-G**	**SL3N203-G**	**SL3M203-G**
Tipo sensore *Sensor type*	REED 2 fili normalmente Aperto *2 wires REED normally Open*	REED PNP 3 fili normalmente Aperto 3 wires REED PNP normally Open	PNP Magnetoresistivo normalmente Aperto *Magneto-resistive PNP normally Open*	NPN Magnetoresistivo normalmente Aperto *Magneto-resistive NPN normally Open*
Tensione di alimentazione *Power supply*	3÷30 Vac/dc		6÷30 Vdc	
Corrente di commutazione *Switching current*	0.2 A			
Potenza (carico ohmico) *Power rating (ohmic load)*	6 W			
Caduta di tensione *ON voltage drop*	< 3 V	/	< 1 V	
Punto di lavoro nominale *Nominal operate point*	20÷25 AT		40 Gauss (34÷46 Guass)	
Differenza ON-OFF *ON-OFF differential*	5÷10 AT		5÷15 Gauss	
Tempo commutazione "ON" *"ON" response time*	0.5 ms		0.8 µs	
Tempo commutazione "OFF" *"OFF" response time*	0.1 ms		0.3 µs	
Temperatura di lavoro *Operating temeprature*	-10÷70°C			
Frequenza di lavoro *Operating frequency*	*500 Hz*		*200 KHz*	
Vita elettrica *Life time*	10^7 imp.		10^9 imp.	
Velocità di passaggio pistone *Speed piston*	10 m/s			
Protezione contro inversione di polarità *Polarity-reversal protection*	SI / YES			
Grado di protezione *Environmental protection degree*	IP 67			
Materiali corpo *Body materials*	PA; AISI 303; OT63			
Lunghezza cavo standard *Standard cable lenght*	*2.5 m (cavo diretto / flying cable)* *0.3 m (cavo con connettore M8 / cable with M8 plug connector)*			
Guaina - isolamento *Sheath - Isolation*	PVC CEI 20-22II O.R.			
Conduttori *Conductors*	0.14 mm2 / AWG 26 / 36 x 0.07 mm^2			
Materiali connettore M8 *M8 connector material*	PUR / ottone dorato *PUR / gold plated brass*			
Normative di riferimento CE *CE reference norm*	CEI EN 60529; CEI EN 60947-5-2; CEI EN 61000-6-2; CEI EN 61000-6-3; CEI EN 55022; CEI EN 61000-4-2; CEI EN 61000-4-3; CEI EN 61000-4-4; CEI EN 65000-4-5; CEI EN 61000-4-6; CEI EN 61000-4-8; CEI EN 61000-4-11			
Configurazioni circuitali *Wiring schematics*				
Marrone BW (+); Blu BL (-) Nero BK (OUT) *Brown BW (+); Blue BL (-) Black BK (OUT)*