Capteurs Inductifs

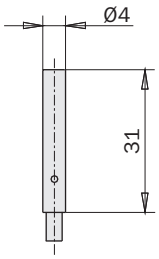
- Capteurs Inductifs avec fonction anti-interférence.
- Corps de capteur en acier inox et surface sensible de PBT.
- Indicateur LED intégré.
- Sorties logiques PNP ou NPN.

Inductive sensors

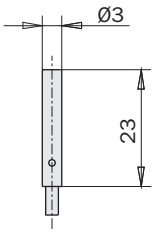
- *Inductive sensors with anti-interference function.*
- *Stainless steel sensor body and PBT sensitive surface.*
- *Embedded LED indicator.*
- *PNP or NPN logic outputs.*



SI...



SIS...



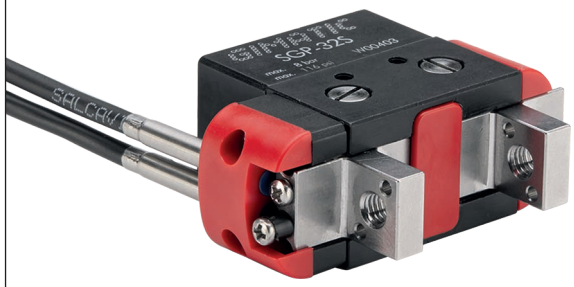
Dimensions (mm)

Exemples d'application
Application examples

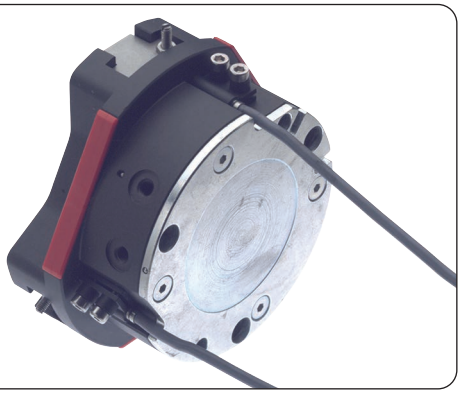
AQC...



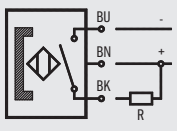
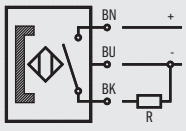
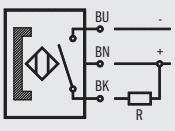
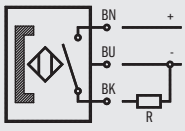
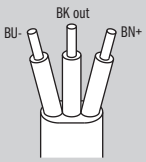
SGP-S...



TH...



09/2021

	SI4M225-G	SI4N225-G	SIS4M225-G	SIS4N225-G
Type de capteur *Sensor type*	NPN magnéto-résistif Normalement Ouvert *Magnetoresistive NPN Normally Open*	PNP magnéto-résistif Normalement Ouvert *Magnetoresistive PNP Normally Open*	NPN magnéto-résistif Normalement Ouvert *Magnetoresistive NPN Normally Open*	PNP magnéto-résistif Normalement Ouvert *Magnetoresistive PNP Normally Open*
Distance de détection nominale *Nominal sensing distance*	0.8 mm		0.7 mm	
Hystérésis *Hysteresis*	2...20% of Sn			
Indicateur de sortie *Output indicator*	DEL rouge *red LED*			
Fréquence de commutation *Switching frequency*	< 5 kHz			
Plage de tension d'alimentation +Vs *Voltage supply range +Vs*	10 ... 30 VDC			
Consommation de courant max. (hors charge) *Current consumption max. (no load)*	12 mA			
Tension de sortie Vd *Output voltage Vd*	< 2 VDC			
Courant de commutation *Switching current*	< 100 mA			
Protection contre les courts-circuits *Short-circuit protection*	Oui *Yes*			
Protection contre les inversions de polarité *Reverse polarity protection*	Oui *Yes*			
Type *Type*	lisse cylindrique *cylindrical smooth*			
Matériau (surface sensible) *Material (sensing face)*	LCP			
Matériau du boîtier *Housing material*	acier inoxydable *stainless steel*			
Dimensions *Dimensions*	4 mm		3 mm	
Longueur du boîtier *Case length*	31 mm		23 mm	
Longueur de câble standard *Standard cable length*	2.5 m			
Température de service *Operating temperature*	-25 ... +75°C			
Indice de protection *Protection rating*	IP 67			
Schémas de câblage *Wiring diagrams*				
Connexions *Connections*	 Marron BN (+) ; Bleu BU (-) ; Noir BK (OUT) *Brown BN(+); Blue BU(-); Black BK (OUT)*			