

Gimatic® C-Slot Sensors

- Power Supply: 6–30V dc
- Max. Switching Frequency: 200 KHz
- Operating Temp.: -10° to 70°C
- Voltage Drop: 1V dc
- IEC Rating: IP 67
- Cable: PUR

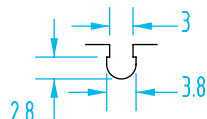


New SSY.. Precision Sensors for use with New Style PB S2 Grippers. See Sensor Reference Guide on pages 1006–1011 to determine PB gripper compatibility.



NEW

New SSQ.. High Precision Sensors can detect midstroke, see Sensor Reference Guide on pages 1006–1011 to determine gripper compatibility.



C-Slot dimensional drawing



C-Slot Magnetostrictive Sensors

Part#	Quick#	Price	Type	Signal	Connection
SS4N225G	1882	\$27.20	Standard 3-Wire	PNP	lead, 2.5m long
SS4M225G	1883	\$27.20	Standard 3-Wire	NPN	
SS3N203G	6282	\$31.16	Standard 3-Wire	PNP	M8 connector, 0.3m long
SS3M203G	1884	\$31.16	Standard 3-Wire	NPN	
SSY4N225G	7591	\$27.20	Precision 3-Wire	PNP	lead, 2.5m long
SSY4M225G	7590	\$27.20	Precision 3-Wire	NPN	
SSY3N203G	7589	\$31.16	Precision 3-Wire	PNP	M8 connector, 0.3m long
SSY3M203G	7588	\$31.16	Precision 3-Wire	NPN	
SSQ4N225G	7707	\$27.20	High Precision 3-Wire	PNP	lead, 2.5m long
SSQ4M225G	7709	\$27.20	High Precision 3-Wire	NPN	
SSQ3N203G	7708	\$31.16	High Precision 3-Wire	PNP	M8 connector, 0.3m long
SSQ3M203G	7710	\$31.16	High Precision 3-Wire	NPN	
SN4N225G	6278	\$27.20	90° Standard 3-Wire	PNP	lead, 2.5m long
SN4M225G	6357	\$27.20	90° Standard 3-Wire	NPN	
SN3N203G	6277	\$31.16	90° Standard 3-Wire	PNP	M8 connector, 0.3m long
SN3M203G	6356	\$31.16	90° Standard 3-Wire	NPN	

Use Quick#s for easy online ordering.

- Reed Sensors are not recommended for grippers (Cylinders only).
- Power Supply: 3–30V ac/dc
- Max. Switching Frequency: 500 Hz
- Operating Temp.: -10° to 70°C
- Voltage Drop: 3V dc
- IEC Rating: IP 67
- Cable: PUR



C-Slot Reed Sensors

Part#	Quick#	Price	Type	Signal	Connection
SS1C225-G	6600	\$18.30	2-wire REED	PNP/ NPN	lead, 2.5m long
SS2C203-G	6601	\$18.93	2-wire REED	PNP/ NPN	M8 connector, 0.3m long



Sensor Slot Adaptors

Part#	Quick#	Price	Description
K-SENS	7440	\$4.82	Adapter allows C slot sensors to work in T slots, D slots, and more.

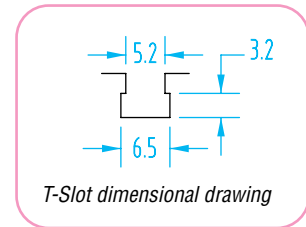
Gimatic T-Slot & Dovetail Sensors

T-Slot Magneto-resistive Sensors

Part#	Quick#	Price	Type	Signal	Connection
SL4N225G	792	\$27.20	Standard 3-wire	PNP	lead, 2.5m long
SL4M225G	793	\$27.20	Standard 3-wire	NPN	
SL3N203G	6274	\$31.16	Standard 3-wire	PNP	M8 connector, 0.3m long
SL3M203G	6456	\$31.16	Standard 3-wire	NPN	
SC4N225G	6273	\$30.30	90° Standard 3-Wire	PNP	lead, 2.5m long
SC4M225-G	1796	\$30.30	90° Standard 3-Wire	NPN	
SC3N203G	6455	\$34.62	90° Standard 3-Wire	PNP	M8 connector, 0.3m long
SC3M203-G	6457	\$34.62	90° Standard 3-Wire	NPN	

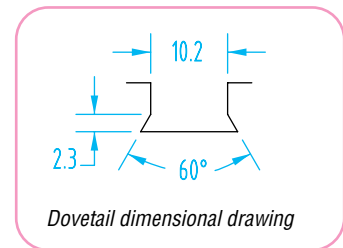


- Power Supply: 6–30V dc
- Max. Switching Frequency: 200 KHz
- Operating Temp.: -10° to 70°C
- Voltage Drop: 1V dc
- IEC Rating: IP 67
- Cable: PUR



Dovetail Magneto-resistive Sensors

Part#	Quick#	Price	Type	Signal	Connection
CB3N2-G	6126	\$22.90	Standard 3-wire	PNP	M8 Connector*
CB3M2-G	1794	\$22.90	Standard 3-wire	NPN	M8 Connector*



(*) Purchase extension cable #6591 separate for these sensors.

Quick#	Part#	Price	Description
6591	CFSM890325	\$7.17	3-Wire 90° For CB Series Sensor, 2.5m long

Replacement Set Screw for Gimatic Sensors

Quick#	Part#	Price	Description
995	GSC-SSS-2.5X4	\$0.25	Set Screw for new style sensors, M2.5x4mm

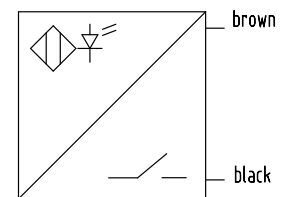


Sensor diagrams and other specifications can be found on our online product pages at : www.EMICorp.com and search by Quick#.

New Gimatic Teachable Sensors for C-Slots are available on page 978.



2-wire configuration:



3-wire configuration:

