

SMC® Sensors

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Part #	Quick#	Price	Type	Signal	Connection	Power Supply	Voltage Drop	Operating Temperature	IEC Rating	Cable
D-M9PL	5430	\$33.70	3-wire Magneto-resistive Midstroke detection capable*	PNP	3m lead	4.5–28V dc	1V	-10 to +60°C	IP 67	PVC
D-M9NL	2412	\$33.70	3-wire Magneto-resistive Midstroke detection capable*	NPN	3m lead	4.5–28V dc	1V	-10 to +60°C	IP 67	PVC
D-M9P-SAPC	5497	\$42.06	3-wire Magneto-resistive Midstroke detection capable*	PNP	0.5m lead & M8 connector	4.5–28V dc	1V	-10 to +60°C	IP 67	PVC
D-M9N-SAPC	5498	\$42.06	3-wire Magneto-resistive Midstroke detection capable*	NPN	0.5m lead & M8 connector	4.5–28V dc	1V	-10 to +60°C	IP 67	PVC
*Now included: Adaptor for size 10 SMC grippers & Gimatic GS grippers. Midstroke detection not recommended on Angular MHC2 / GW grippers.										
Y7PL-PNP	2243	\$44.00	3-wire Magneto-resistive for T slot	PNP	3m lead	4.5–28V dc	1V	-10 to +60°C	IP 67	PVC
Y59AL-NPN	2244	\$34.95	3-wire Magneto-resistive for T slot	NPN	3m lead	4.5–28V dc	1V	-10 to +60°C	IP 67	PVC
Y59BL-REED	2245	\$33.90	2-wire REED for T slot	PNP/ NPN	3m lead	24V dc	4V	-10 to +60°C	IP 67	PVC
GSE-D-M9PVL	2403	\$37.20	3-wire Magneto-resistive 90°	PNP	3m lead	4.5–28V dc	1V	-10 to +60°C	IP 67	PVC
GSE-D-M9NVL	2404	\$37.20	3-wire Magneto-resistive 90°	NPN	3m lead	4.5–28V dc	1V	-10 to +60°C	IP 67	PVC
RRK-93	3409	\$20.90	2-wire REED straight	PNP/ NPN	3m lead	24V dc	2.5V	-10 to +60°C	IP 67	PVC

SMC Short-Stroke
Cylinders use SMC
D-M9... sensors.



>ASS< Short-Stroke Cylinders
with Clamp Arms also use
SMC D-M9... sensors.



SMC parallel and angular grippers can use sensors #2243 & #2244 to detect fully open and fully closed. For midstroke detection on SMC parallel grippers, use D-M9... sensors. An adaptor bracket is now included for Size 10 MHC2. **Midstroke detection not recommended on Angular grippers, but the D-M9... sensors are compatible for open/close.**