



DISCONTINUED PRODUCT NOTIFICATION

NOTIFICATION DATE: March 15, 2021

PRODUCT DISCONTINUATION #: Standard and Compact series Resistive Joysticks - **M** potentiometer option

PRODUCT REPLACEMENT #: Standard and Compact series Resistive Joysticks – **P** potentiometer option

LAST TIME SHIPMENT: While supplies last

Dear Valued Customer:

This letter is to inform you that the **M** potentiometer option for the Standard and Compact series Resistive Joysticks has been discontinued. The M potentiometer has been discontinued from the manufacturer and is no longer available. Remaining supply is extremely limited. Affected part numbers are listed in the table directly below:

C100031MFJS127147	S10A0B1M	S20L0E1M
C127145	S10C061M	S2836
C133539	S10L031MSJ	S40C0N1M
C300081MMJ4S127205	S10L0A1M	S40C0Q1M
C4000N0MFJ127185	S10L0B1M	S40O091MSJC1BLK
	S10L0C1M	S40O091MSJGRY
	S10O0A1MSJC1BLK	

Standard and Compact series joysticks configured with the **P** potentiometer will serve as alternatives for the discontinued option. The comparison chart below details technical specifications for these potentiometers.

Potentiometer:	P	M
Electrical element:	Conductive Plastic	Conductive Plastic
Resistance:	5K Ω \pm 20%	5K Ω \pm 20%
Power rating:	0.25W @ 40°C	0.5W @ 70°C
Temperature range:	-10°C to + 85°C	-10°C to + 85°C
Electrical travel:	220° \pm 10°	Std: 60° \pm 5°
Linearity:	\pm 1%	\pm 5%
CRV:	\pm 1.5%	\pm 1.5%
Rotational life:	1,000,000 life cycles	1,000,000 life cycles



Due to limited availability, the M potentiometer will be offered while supplies last. Please contact your APEM sales representative for further information.

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Best regards,

Mark Petersen
Product Manager