

Discontinued Products

No. 129

Direct from IDEC Corporation

October 15, 2004



- See reverse for replacement information on discontinued models
- Discontinuation effective December 15, 2004
- SPs will be honored until date of expiration or until supply of product is exhausted
- For any questions or concerns, please contact Technical Support, at 800-262-IDEC (press 2) or email support@idec.com

Discontinuation Notice for SA1C Self-Contained Miniature Photoelectric Sensors

IDEC officially announces the discontinuation of the SA1C series of self-contained miniature photoelectric sensors effective December 15, 2004.

All distributors are strongly recommended to review existing SA1C accounts and order units as deemed necessary in advance.

For replacements, please refer to the SA1E series of sensors. The SA1E is very competitively priced and flexible enough to be used in a variety of industries and operations. They are extremely compact at 31.5mm tall, 19.5mm wide, and 10.8mm deep. There are 32 different models available with four sensing methods; through beam, polarized retro-reflective, diffuse-reflective, and small-beam reflective styles of detection.

The SA1E sensors have long sensing ranges and a high-speed response time of 1 ms making it one of the fastest and most adaptable sensors on the market. All are CE marked and IP67 (NEMA 6) rated making the SA1E sensor dust tight and water-resistant for industrial cleaning and maintenance. With advanced interference protection circuitry

(except for the through-beam type) these sensors can be mounted very close together without affecting their performance.

Each SA1E model also has several options. You can choose NPN or PNP outputs, and light ON or dark ON sensing modes and fixed cable or M8 removable connector types which allows for easy maintenance installation or replacement of either an amplifier or cable.

Accessories include brackets for horizontal or vertical mounting, slits for through-beam type sensors, reflectors for polarized retro-reflective types, and M8 quick connector cables for the connector type.

See the reverse for a list of the discontinued part numbers, possible replacements and list prices. Request a SA1E catalog (part #EP-1038-0) by calling Jeanne at 800-262-IDEC ext. 356.

Note: SA1C-F and SA1C-FK (photoelectric sensor with fiber optic cables) are not discontinued and are still available.



Discontinued Part Numbers, Replacements & List Prices

Discontinued Part Numbers		Replacement Part Numbers					
		Output Type	NPN_Output	List Price	PNP_Output	List Price	Output Operation
Through-beam	NPN	SA1C-TN3S	SA1E-TN1	\$40.00	-----	-----	Light_ON
			SA1E-TN2	\$40.00	-----	-----	Dark_ON
	NPN	SA1C-TN3SC	SA1E-TN1C	\$50.00	-----	-----	Light_ON
			SA1E-TN2C	\$50.00	-----	-----	Dark_ON
	NPN+PNP	SA1C-TD3	SA1E-TN1	\$40.00	SA1E-TP1	\$40.00	Light_ON
			SA1E-TN2	\$40.00	SA1E-TP2	\$40.00	Dark_ON
NPN+PNP	SA1C-TD3C	SA1E-TN1C	\$50.00	SA1E-TP1C	\$50.00	Light_ON	
		SA1E-TN2C	\$50.00	SA1E-TP2C	\$50.00	Dark_ON	
Retro-reflective	NPN	SA1C-RN3S	SA1E-PN1	\$35.00	-----	-----	Light_ON
			SA1E-PN2	\$35.00	-----	-----	Dark_ON
	NPN	SA1C-RN3SC	SA1E-PN1C	\$45.00	-----	-----	Light_ON
			SA1E-PN2C	\$45.00	-----	-----	Dark_ON
	NPN+PNP	SA1C-RD3	SA1E-PN1	\$35.00	SA1E-PP1	\$35.00	Light_ON
			SA1E-PN2	\$35.00	SA1E-PP2	\$35.00	Dark_ON
NPN+PNP	SA1C-RD3C	SA1E-PN1C	\$45.00	SA1E-PP1C	\$45.00	Light_ON	
		SA1E-PN2C	\$45.00	SA1E-PP2C	\$45.00	Dark_ON	
Polarized retro-reflective	NPN	SA1C-PN3S	SA1E-PN1	\$35.00	-----	-----	Light_ON
			SA1E-PN2	\$35.00	-----	-----	Dark_ON
	NPN	SA1C-PN3SC	SA1E-PN1C	\$45.00	-----	-----	Light_ON
			SA1E-PN2C	\$45.00	-----	-----	Dark_ON
	NPN+PNP	SA1C-PD3	SA1E-PN1	\$35.00	SA1E-PP1	\$35.00	Light_ON
			SA1E-PN2	\$35.00	SA1E-PP2	\$35.00	Dark_ON
NPN+PNP	SA1C-PD3C	SA1E-PN1C	\$45.00	SA1E-PP1C	\$45.00	Light_ON	
		SA1E-PN2C	\$45.00	SA1E-PP2C	\$45.00	Dark_ON	
Diffuse-reflective	NPN	SA1C-DN3S	SA1E-DN1	\$35.00	-----	-----	Light_ON
			SA1E-DN2	\$35.00	-----	-----	Dark_ON
	NPN	SA1C-DN3SC	SA1E-DN1C	\$45.00	-----	-----	Light_ON
			SA1E-DN2C	\$45.00	-----	-----	Dark_ON
	NPN+PNP	SA1C-DD3	SA1E-DN1	\$35.00	SA1E-DP1	\$35.00	Light_ON
			SA1E-DN2	\$35.00	SA1E-DP2	\$35.00	Dark_ON
NPN+PNP	SA1C-DD3C	SA1E-DN1C	\$45.00	SA1E-DP1C	\$45.00	Light_ON	
		SA1E-DN2C	\$45.00	SA1E-DP2C	\$45.00	Dark_ON	
Small beam-reflective	NPN	SA1C-NN3S	SA1E-NN1	\$40.00	-----	-----	Light_ON
			SA1E-NN2	\$40.00	-----	-----	Dark_ON
	NPN	SA1C-NN3SC	SA1E-NN1C	\$50.00	-----	-----	Light_ON
			SA1E-NN2C	\$50.00	-----	-----	Dark_ON
	NPN+PNP	SA1C-ND3	SA1E-NN1	\$40.00	SA1E-NP1	\$40.00	Light_ON
			SA1E-NN2	\$40.00	SA1E-NP2	\$40.00	Dark_ON
NPN+PNP	SA1C-ND3C	SA1E-NN1C	\$50.00	SA1E-NP1C	\$50.00	Light_ON	
		SA1E-NN2C	\$50.00	SA1E-NP2C	\$50.00	Dark_ON	

Note: SA1C came with a 2 meter cable. SA1E comes with a 1 meter cable (2 meter cable available , contact IDEC for details).

For more information call IDEC at:
 800-262-IDEC (4332)
 1175 Elko Drive • Sunnyvale, CA 94089
 Fax: 408-745-5258 • www.idec.com