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# New Products

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No.106

Direct from IDEC Corporation

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- Four sensing methods
- IP67 waterproof design
- Cable type and M8 connector types available
- Choose NPN output, PNP output, light ON, or dark ON
- Long sensing ranges, high-speed response
- **Part numbers and list prices on reverse**



## SA1E Photoelectric Sensors

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IDEC Corporation introduces our latest line of photoelectric sensors, the SA1E series. These extremely small, simple sensors come in several different styles at a very affordable price.

SA1E sensors are available with four sensing methods; through-beam, polarized retroreflective, diffuse-reflective, and small-beam reflective types. The sensing ranges are between 10 meters (with the through-beam type) and 50-100mm (with the small-beam reflective type).

Each type of sensor has four possible styles, either cable or M8 connections, and Light ON or Dark ON operation models.

All SA1E sensors are CE marked, rated IP67 and are completely water resistant. Interference prevention allows close mounting of two switches (except for through-beam type).

Accessories for the SA1E series include slits for the through-beam type, reflectors for the polarized retroreflective type, mounting brackets and connector cables.

Contact IDEC Technical Support at extension 7526 for additional information. Look for part numbers and list prices on the reverse side of this announcement. Complete product information, including dimensions and mounting diagrams, will be provided in our next Industrial Automation Catalog.



For more information call IDEC at: 1-800-262-IDEC

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# SA1E Photoelectric Sensors Part Numbers and List Prices

Part Number	Description	List Price
<b>SA1E-DN1</b>	diffuse reflective, NPN, light ON, cable	\$35.00
<b>SA1E-DN1C</b>	diffuse reflective, NPN, light ON, connector	\$45.00
<b>SA1E-DN2</b>	diffuse reflective, NPN, dark ON, cable	\$35.00
<b>SA1E-DN2C</b>	diffuse reflective, NPN, dark ON, connector	\$45.00
<b>SA1E-DP1</b>	diffuse reflective, PNP, light ON, cable	\$35.00
<b>SA1E-DP1C</b>	diffuse reflective, PNP, light ON, connector	\$45.00
<b>SA1E-DP2</b>	diffuse reflective, PNP, dark ON, cable	\$35.00
<b>SA1E-DP2C</b>	diffuse reflective, PNP, dark ON, connector	\$45.00
<b>SA1E-NN1</b>	small beam, NPN, light ON, cable	\$40.00
<b>SA1E-NN1C</b>	small beam, NPN, light ON, connector	\$50.00
<b>SA1E-NN2</b>	small beam, NPN, dark ON, cable	\$40.00
<b>SA1E-NN2C</b>	small beam, NPN, dark ON, connector	\$50.00
<b>SA1E-NP1</b>	small beam, PNP, light ON, cable	\$40.00
<b>SA1E-NP1C</b>	small beam, PNP, light ON, connector	\$50.00
<b>SA1E-NP2</b>	small beam, PNP, dark ON, cable	\$40.00
<b>SA1E-NP2C</b>	small beam, PNP, dark ON, connector	\$50.00
<b>SA1E-PN1</b>	retro-reflective, NPN, light ON, cable	\$35.00
<b>SA1E-PN1C</b>	retro-reflective, NPN, light ON, connector	\$45.00
<b>SA1E-PN2</b>	retro-reflective, NPN, dark ON, cable	\$35.00
<b>SA1E-PN2C</b>	retro-reflective, NPN, dark ON, connector	\$45.00
<b>SA1E-PP1</b>	retro-reflective, PNP, light ON, cable	\$35.00
<b>SA1E-PP1C</b>	retro-reflective, PNP, light ON, connector	\$45.00
<b>SA1E-PP2</b>	retro-reflective, PNP, dark ON, cable	\$35.00
<b>SA1E-PP2C</b>	retro-reflective, PNP, dark ON, connector	\$45.00

Part Number	Description	List Price
<b>SA1E-TN1</b>	through-beam, NPN, light ON, cable	\$40.00
<b>SA1E-TN1C</b>	through-beam, NPN, light ON, connector	\$50.00
<b>SA1E-TN2</b>	through-beam, NPN, dark ON, cable	\$40.00
<b>SA1E-TN2C</b>	through-beam, NPN, dark ON, connector	\$50.00
<b>SA1E-TP1</b>	through-beam, PNP, light ON, cable	\$40.00
<b>SA1E-TP1C</b>	through-beam, PNP, light ON, connector	\$50.00
<b>SA1E-TP2</b>	through-beam, PNP, dark ON, cable	\$40.00
<b>SA1E-TP2C</b>	through-beam, PNP, dark ON, connector	\$50.00
ACCESSORIES		
<b>SA9Z-S06</b>	0.5 mm slit for through beam	\$5.00
<b>SA9Z-S07</b>	1.0 mm slit for through beam	\$5.00
<b>SA9Z-S08</b>	2.0 mm slit for through beam	\$5.00
<b>IAC-R5</b>	standard reflector	\$8.86
<b>IAC-R6</b>	small reflector	\$6.00
<b>IAC-RS1</b>	tape relector	\$6.00
<b>IAC-L2</b>	mounting bracket for IAC-R5	\$4.12
<b>IAC-L3</b>	mounting bracket for IAC-R6	\$6.00
<b>SA9Z-K01</b>	sensor vertical mounting bracket	\$4.00
<b>SA9Z-K02</b>	sensor horizontal mounting bracket	\$4.00
<b>SA9Z-CM8K-4S2</b>	connector cable, straight, 2m	\$20.00
<b>SA9Z-CM8K-4L2</b>	connector cable, right angle, 2m	\$26.00
<b>SA9Z-CM8K-4S5</b>	connector cable, straight, 5m	\$20.00
<b>SA9Z-CM8K-4L5</b>	connector cable, right angle, 5m	\$26.00