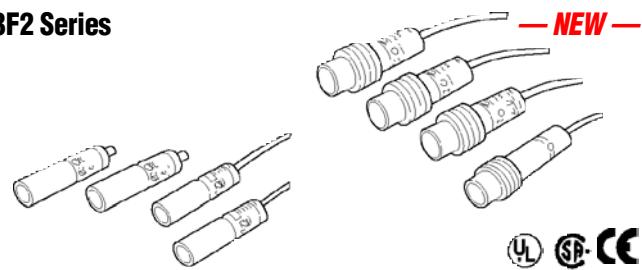


Photoelectric Sensors

E3F2 Series



18 mm cylindrical photoelectric sensor, wide operating voltage 10-30 VDC or 24-240 VAC, light-ON/dark-ON operation, NPN or PNP models, plastic (ABS) housing — rugged stainless steel or nickel-plated brass versions available, 2 m prewired cable.

Stock No.	Mfr.'s Type	Description	Each
834-5544	E3F2-3Z1	Thru-beam, AC, light-on, 3 mm sensing distance	112.00
834-5545	E3F2-RZ1	Retro-reflective, AC, light-on, 2 m sensing distance	77.00
834-5546	E3F2-DS10Z1N	Diffuse, AC, light-on, 100 mm sensing distance	75.00
834-5547	E3F2-DS10Z2N	Diffuse, AC, dark-on, 100 mm sensing distance	75.00
834-5548	E3F2-7C4*	Thru-beam, DC, NPN, 7 m sensing distance	85.50
834-5549	E3F2-RZC4*	Retro-reflective, DC, NPN, non-polarized, 2 m sensing distance	66.50
834-5549	E3F2-DS10C4-N*	Diffuse, DC, NPN, 10 cm sensing distance	64.50
834-1020	E39-R1	Reflector	10.50

*Nickel plated brass or stainless steel housing available on DC models.

E3JU Series



Compact limit switch style universal AC/DC photoelectric sensor with choice of Relay or FET output. FET allows for Solid State switching of AC or DC. Includes universal AC/DC Power Supply, flexible M30 or direct body mounting, sensitivity adjustment, and switch selectable timer operations of ON-delay, OFF-delay, ON/OFF delay, one-shot, and delayed one-shot. Supply voltages of Universal, 24 to 240 VAC, 24 to 240 VDC. UL/CSA/CE certified and NEMA 4x, IP67 rated. Made in USA. Solid state output and connector models available.

Through-Beam, 25 m (85 ft.) Sensing Distance

Stock No.	Mfr.'s Type	Output	Connection	Timer	Each
834-2058	E3JU-25M4-3	Relay	Cable	No	155.78
834-2059	E3JU-25M4T-3	Relay	Cable	Yes	166.98

Retroreflective, 5 m (16.4 ft.)

834-2061	E3JU-R5M4-3	Relay	Cable	No	101.29
834-2062	E3JU-R5M4T-3	Relay	Cable	Yes	106.00

Diffuse Reflective, 1 m (3.3 ft.)

834-2065	E3JU-D1M4-3	Relay	Cable	No	99.26
834-2066	E3JU-D1M4T-3	Relay	Cable	Yes	109.96

Diffuse Reflective, 2 m (6.6 ft.)

834-2068	E3JU-D2M4-3	Relay	Cable	No	103.85
834-2069	E3JU-D2M4-MN1	Relay	Connector	No	103.85
834-2070	E3JU-D2M4T-3	Relay	Connector	Yes	121.00
834-2071	E3JU-D2M4T-MN1	Relay	Connector	Yes	149.29

834-0355. E39-LU1. Mounting Bracket.....Each 5.50

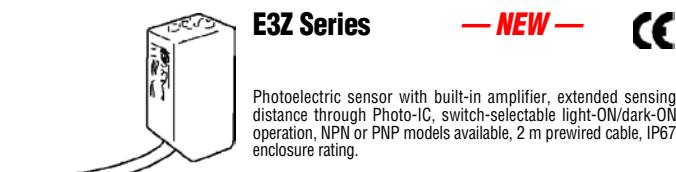
E3S/E3S-C Series

General Purpose DC Photoelectric Sensor

Rugged Metal Body
E3S-C replaces original E3S series. Now CE approved, more economical, and with longer sensing distances. NPN/PNP switch selectable replaces two original E3S part numbers. Fuzzy logic-enhanced mutual interference protection. Vibration resistance of 10 Hz to 2 kHz. Shock resistance of approx. 100 G. Supply voltage 10-30 VDC. Output 100 mA. Meets IP67 and NEMA 4x, 6P. Dimensions: Horizontal type — 0.91" H x 0.79" W x 1.97" D (23 mm x 20 mm x 50 mm); Vertical type — 2.24" H x 0.80" W x 0.91" D (57 mm x 20.4 mm x 23 mm). Units below all prewired.

Stock No.	Mfr.'s Type	Old Mfr.'s Type	Method of Detection	Sensing Distance	Mounting	Each
834-0322	E3S-CT11	-SE4/B4	Thru-Beam	98.43" (30 m)	Horizontal	192.44
834-0323	E3S-CR11	-R2E4/B4	Polarized Retro	9.84" (3 m)	Horizontal	153.00
834-0324	E3S-CD11	-DS30E4/B4	Diffuse Reflective	27.56" (70 cm)	Horizontal	153.00
834-0325	E3S-C761	-SE41/B41	Thru-Beam	98.43" (30 m)	Vertical	185.00
834-0326	E3S-CR61	-R2E41/B41	Polarized Retro	9.84" (3 m)	Vertical	153.00
834-0327	E3S-CD61	-DS30E41/B41	Diffuse Reflective	27.56" (70 cm)	Vertical	153.00

E3Z Series

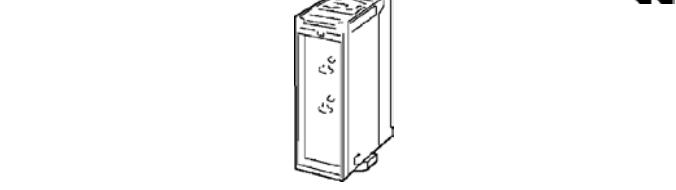


Photoelectric sensor with built-in amplifier, extended sensing distance through Photo-IC, switch-selectable light-ON/dark-ON operation, NPN or PNP models available, 2 m prewired cable, IP67 enclosure rating.

Stock No.	Mfr.'s Type	Description	Each
834-5550	E3Z-T61	Thru-beam, NPN, 15 m sensing distance	102.00
834-5551	E3Z-R61	Retro-reflective, NPN, 3 m sensing distance	81.50
834-5552	E3Z-D62	Diffuse, NPN, 1 m sensing distance	71.05
834-1020	E39-R1	Reflector	10.50

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E3G Series



— NEW —



Long distance sensor, advanced design with automatic teach function, 10-30 VDC supply voltage, light-ON/dark-ON operation, selectable NPN/PNP outputs, 2 m prewired cable, IP67 enclosure rating.

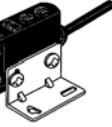
Stock No.	Mfr.'s Type	Description	Each
834-5553	E3G-R13	Polarized retro-reflective, NPN/PNP, 10 m sensing distance	133.00
834-5554	E3G-L73	Diffuse, NPN/PNP, 2 m sensing distance	148.00
834-5555	E39-L131	Mounting bracket	6.40

— NEW —



E3S-A Series

General purpose high performance small DC sensors offer fast 0.5 msec. response time for high-speed sensing. Self-diagnostic functions for easy installation. Rating: NEMA 4x, 6, and IP67. Choose prewired or quick disconnect models. PNP models available.



Through-Beam, 7 m (22.97 ft.) Sensing Distance

Stock No.	Mfr.'s Type	Output	Connection	Mounting	Each
834-6101	E3S-AT11	NPN	Prewired	Horizontal	129.00
834-6107	E3S-AT61	NPN	Prewired	Vertical	129.00

Retroreflective, 2 m (6.56 ft.)

834-6113	E3S-AR11	NPN	Prewired	Horizontal	126.56
834-6119	E3S-AR61	NPN	Prewired	Vertical	113.00

Diffuse Reflective, 20 cm (7.87 in.)

834-6125	E3S-AD11	NPN	Prewired	Horizontal	99.50
834-6126	E3S-AD16	NPN	Prewired	Horizontal	103.00
834-6132	E3S-AD66	NPN	Prewired	Vertical	103.00

Diffuse Reflective, 70 cm (2.3 ft.)

834-6137	E3S-AD12	NPN	Prewired	Horizontal	101.31
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E3T



"Hyper-Eye" Miniature Photoelectric Sensor

Omron's "Hyper" LED achieves the industry's smallest visible red beam. Self-contained sensor ideal for compact applications. Pin-point beam ideal for detecting extremely small objects. Retroreflective model detects objects as small as 1 mm diameter. Power supply voltage 12-24 VDC. 50 mA max. output. Robotics cable on all models. Dimensions: 0.73" H x 0.27" D x 0.37" W (18.5 mm x 7 mm x 9.5 mm); Flat body style 0.75" H x 0.47" W x 0.14" D (19 mm x 12 mm x 3.5 mm). Meets IP67. CE approved. PNP models available.

Stock No.</