

INDUSTRIAL COMPONENT DATA

E39-P21 E39 1159F E39P21 OMRON Converter beam spot to area E3C-L

Brand: OMRON | Manufacturer Part Number: E39-P21



Manufacturer	OMRON
MPN / Reference	E39-P21
Catalog number	E39P21
Category	Accessories/spare parts for sensor technology
Minimum order	1 Pcs
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Product Overview

Converter beam spot to area E3C-L
Point-to-area E3C-L beam converter

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Photoelectric sensors > E3C-LDA

Additional Product Information

Photoelectric Sensors with Separate Digital Amplifiers (Laser-type Amplifier Units)

E3C-LDA Series

- All seven laser types provide ample long distance, for the Diffuse Reflective Model 1.000 mm and for Ret- roreflective Models up to 7.000 mm.
- Coaxial Retroreflective Models provide detection performance equivalent to through-beam sensors, simplifying Sensor installation.
- Industry-first variable focal point and optical axis alignment mechanisms. Optimize for workpieces and improve inspection quality.
- Drive the laser with an Amplifier the same size as a Digital Fiber Amplifier.

Ordering Information

? Sensor Heads

Sensing method Focus Model number Remarks

Diffuse reflective Spot E3C-LD11 Mounting a Beam Unit (sold separately) allows the use of line and area beams.

Line E3C-LD21 This model number is for the set consisting of the E39-P11 mounted to the E3C-LD11.

Area E3C-LD31 This model number is for the set consisting of the E39-P21 mounted to the E3C-LD11.

Coaxial retroreflective Spot (variable) E3C-LR11 (See note.) Mounting a Beam Unit (sold separately) allows the use of line and area beams.

Spot (2.0-mm fixed dia.) E3C-LR12 (See note.) ---

Note: Select a reflector (sold separately) according to the application.

? Amplifier Units

Amplifier Units with Cables

Item Appearance Functions Model

NPN output PNP output

Advanced models

Twin-output models

External-input models

Area output, self-diagnosis, differential operation

Remote setting, counter, differential operation

E3C-L...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E39-P21 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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