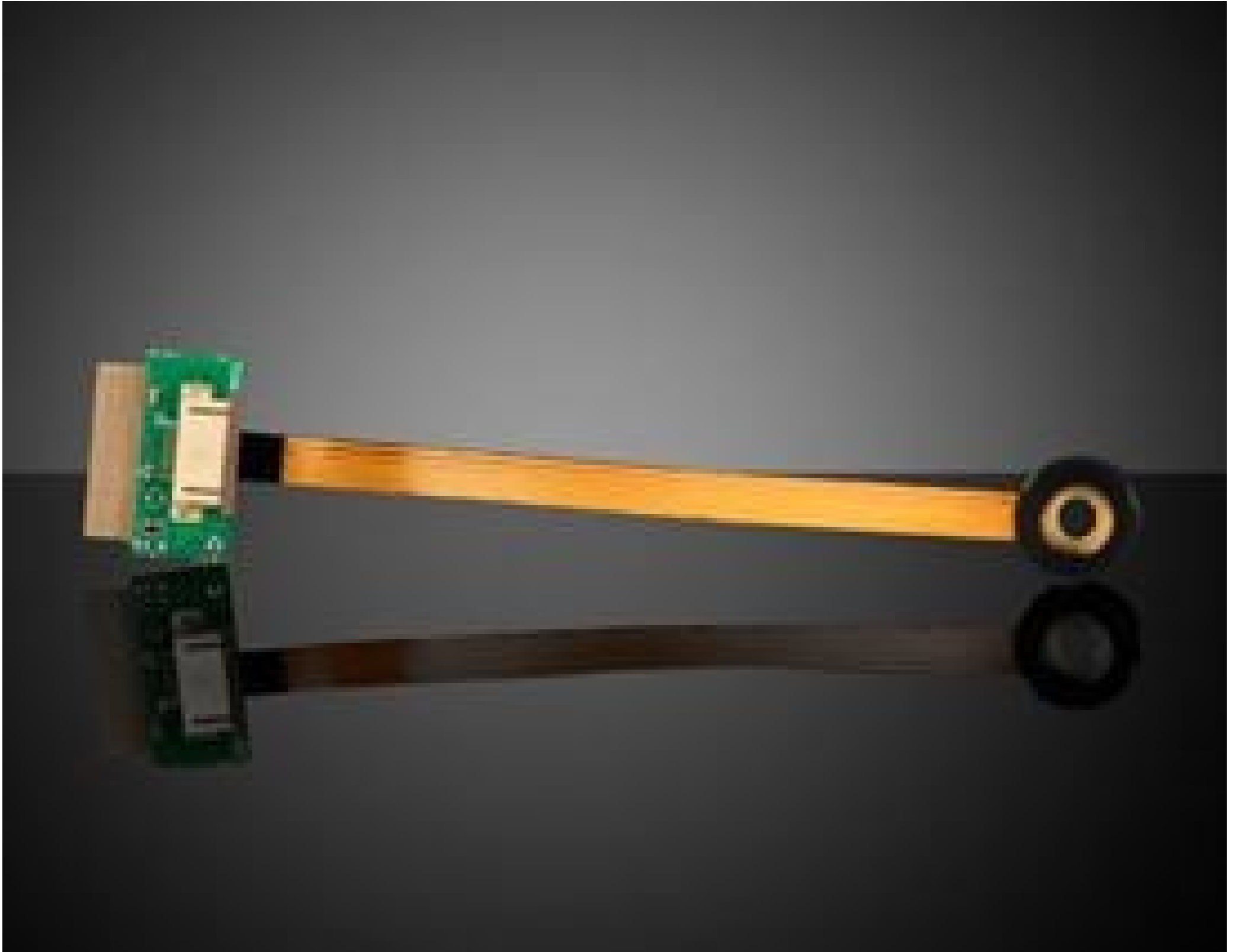


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## 2.5mm CA, Corning® Varioptic® A-PE Series Variable Focus Liquid Lens Development Kit



Corning® Varioptic® A-PE Series Variable Focus Liquid Lenses



Stock #23-230 **3 In Stock**

1 MRP ₹1,18,565

Price inclusive of all taxes

**ADD TO CART**

### Volume Pricing

Qty 1+	₹1,18,565 each
Need More?	<a href="#">Request Quote</a>

### Product Downloads

### General

Development Kit

Type:

#### Contents of Kit:

Corning® Varioptic® A-PE-25HX-33 Lens  
 USB-MUniversal (with 4 and 6 pin connector and  
 USB compatibility)  
 USB-B to USB-A Cable  
 Focuslab Software  
 Control Software Documentation Package

A-PE-25HO-33

**Model Number:**

**Typical Applications:**

Compact optical systems such as barcode readers, industrial cameras, & medical imaging and biometrics systems

### Physical & Mechanical Properties

**Diameter (mm):**  
8.80 (packaged lens)

**Clear Aperture CA (mm):**  
2.5

**Thickness (mm):**  
2.80 (packaged lens)

### Optical Properties

**Coating:**  
VIS

**Focus Range (mm):**  
-5 to +13 diopter

**Transmission (%):**  
97 @587nm

**Transmitted Wavefront Error, RMS:**  
30nm

### Environmental & Durability Factors

**Operating Temperature (°C):**  
-30 to +85

**Storage Temperature (°C):**  
-40 to +85

### Regulatory Compliance

**RoHS 2015:**  
[Compliant](#)

**Reach 224:**  
[Compliant](#)

**Certificate of Conformance:**  
[View](#)

**Country of Origin:**  
France

**Imported By:**  
Edmund Optics India Private Limited  
267, Greystone Building, Second Floor,  
6th Cross Rd, Binnamangala,  
Stage 1, Indiranagar, Bengaluru,  
Karnataka, India 560038  
Phone: +91- 80-6845 0000

## Product Details

- Combine a Liquid Lens with Dedicated, Calibrated Driver Board
- Temperature Compensation and Response Time Optimization Features
- Include Control Software and Documentation Package
- [A-P Series Liquid Lenses](#) Also Available

Coming® Varioptic® A-PE & V-PE Series Variable Focus Liquid Lens Development Kits feature a variable focus liquid lens with a dedicated, calibrated driver board for enhanced performance, temperature compensation, and response time optimization, as well as all necessary cables and control software for operation. The driver board enables advanced features including temperature compensation algorithms, response time optimization for optical power changes, and sweep mode which acquires clear images while the liquid lens is still in motion. The V-PE Series expands on this technology with an 8-electrode design, enabling independent control of spheres at ±24 diopters of power, cylinders at ±5 diopters of power, and axis for astigmatism correction without any moving parts, ensuring silent, reliable operation. Coming® Varioptic® A-PE & V-PE Series Variable Focus Liquid Lenses are ideal for use in barcode readers, industrial inspection, medical imaging, and biometrics applications and are fully compatible with the [AF Explorer Camera](#) for plug-and-play operation. Also included in the development kit is a documentation package with additional application information.