

## 5.8mm CA, NIR Coated, A-PE-58N1-37 Corning® Varioptic® Variable Focus Liquid Lens, Packaged A-PE-Series - 6 pins FPC with Thermistor with electronics



Produkt #91-599 **NEU** **KONTAKT**

- 1 + €750<sup>00</sup>

**+ WARENKORB**

Mengenrabatte	
Stk. 1-10	€750,00 stückpreis
Stk. 11-25	€600,00 stückpreis
Need More?	<a href="#">Angebotsanfrage</a>

● Preise exklusiv der geltenden Mehrwertsteuer und Abgaben

Downloadbereich

Produktdetails

Typ:  
Packaged Lens w/Electronics

Inhalt des Sets:  
5.8mm CA Packaged with electronics and FPC-A-37,  
15 diopters dynamic (NIR)

Modellnummer:  
A-PE-58N1-37

## Physikalische und mechanische Eigenschaften

Durchmesser (mm):  
15.50

Freie Apertur CA (mm):  
5.8

Dicke (mm):  
6.30 (packaged lens)

## Optische Eigenschaften

Beschichtung:  
NIR

Fokusbereich:  
-5 to +10 diopter

Transmission (%):  
97 @ 850nm

Transmittierter Wellenfrontfehler, RMS:  
80nm

## Umwelt & Haltbarkeit

Betriebstemperatur (°C):  
-20 to +50

Lagerungstemperatur (°C):  
-40 to +85

## Konformität mit Standards

RoHS 2015:  
[Ausgenommen / Ausnahmeregelung](#)

Konformitätszertifikat:  
[Anzeigen](#)

## Produktdetails

- Combines a Liquid Lens with a Dedicated, Calibrated Driver Board
- Temperature Compensation and Response Time Optimization Features
- [Development Kits](#) Available for Easy Integration

Corning® Varioptic® A-PE Series Liquid Lenses feature a variable focus liquid lens with a dedicated, calibrated driver board for enhanced performance. 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. Corning® Varioptic® A-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. Control Software is included only with [development kits](#) and not with individually packaged lenses.

**Please Note:** Control software is only included with [evaluation kits](#). If you are purchasing this product for the first time, please purchase an evaluation kit instead to ensure you have access to this software.