

TECHSPEC[®] 5 pk. O-Ring for Cw Lenses



Stock **#22-790** **9 In Stock**

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1

+

£18⁸⁰

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Volume Pricing	
Qty 1+	£18.80 each
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 Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Material: Viton[®] Fluoroelastomer Rubber
Temperature Range: 0° to 400° F

Note:

Optical Properties

VS
Lens Wavelength Range:

Environmental & Durability Factors

	Environmental Rating:
IPX7 and IPX9K	

Regulatory Compliance

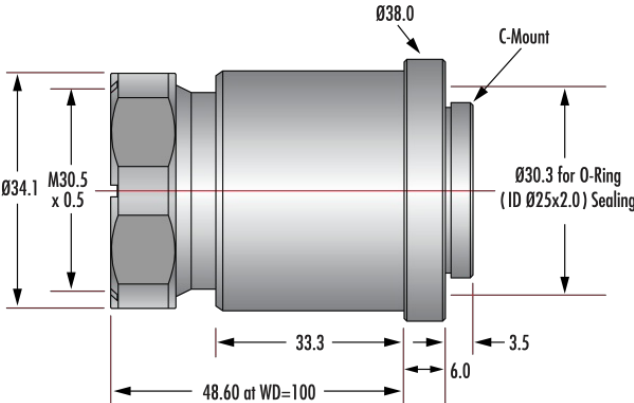
	RoHS 2015:
Compliant	
	Certificate of Conformance:
View	

	Reach 250:
Compliant	

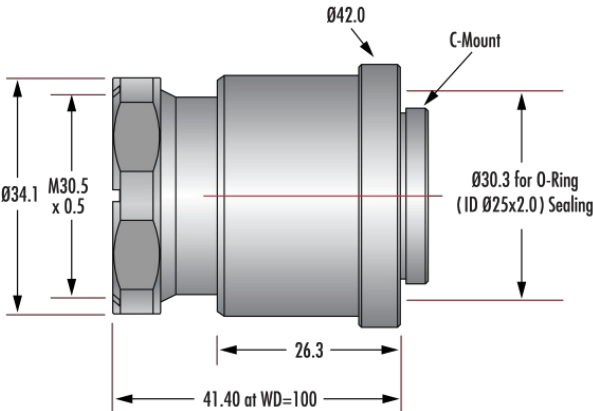
Product Details

- Up to 2/3", C-Mount Lens
 - Waterproof (Cw) Versions of C Series Fixed Focal Length Lenses
 - Meets IEC Ingress Protection Ratings of IPX7 and IPX9K
 - Designed to Eliminate the Need for a Protective Lens Cover
- TECHSPEC® Cw Series Fixed Focal Length Lenses are waterproof versions of our [TECHSPEC® C Series Fixed Focal Length Lenses](#). Designed to meet IEC Ingress Protection Codes IPX7 and IPX9K, these lenses withstand exposure to water up to 1 meter depth for 30 minutes and operate in close-range high pressure, high temperature water spray downs with the exception of all 3.5 and 4.5mm options which are IPX7. These lenses include a hydrophobic coated window to prevent water droplets from settling on the lens' surface. To prevent moisture from entering the housing, the lenses are sealed with multiple O-rings. TECHSPEC® Cw Series Fixed Focal Length Lenses are designed for up to 7.5 MegaPixel, 2/3" sensors and are ideal for applications including food, pharma, automotive, and security. These lenses won the Bronze-Level 2021 Vision Systems Design Innovators Award.
- Edmund Optics has created a family of high performance optical designs (the C Series family) and developed 6 customized optomechanical solutions targeted for specific applications. These lens sub-families utilize the same optics as the C Series lenses providing the same optical performance in a variety of optomechanical solutions to meet your application requirements:
- C Series:** Features locking cam focus and iris adjustment and is the most adjustable version of these optical designs; they are the typical high quality machine vision lenses. Also available with a [VIS-NIR Broadband Anti-Reflection \(BBAR\) Coating](#).
 - Ci Series:** Simplified mechanics featuring fixed apertures with compact housing. [Industrial Ruggedization](#) for reduced size, cost, and locked focus.
 - Cr Series:** All optics glued in place and a locking C-clamp focus ring. [Stabilized Ruggedization](#) for reduced pixel shift and improved focus stability.
 - Cx Series:** Modular, flexible mechanics allows lenses to be taken apart for easy integration of accessories such as liquid lenses, apertures, and more.
 - Liquid Lens Cx Series:** Designed with an integrated liquid lens for quick autofocus.
 - Cw Series: Waterproof, designed to meet IEC [Ingress Protection](#) Code IPX7 and IPX9K.

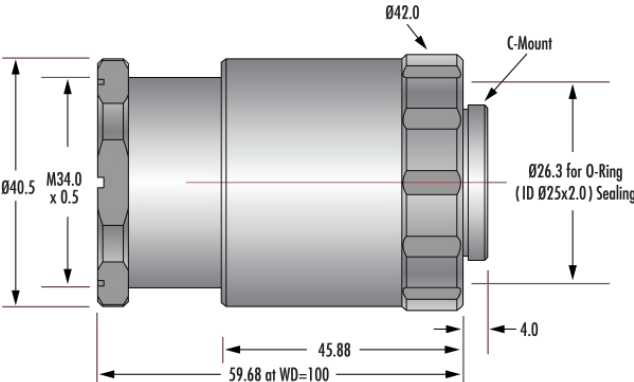
Technical Information



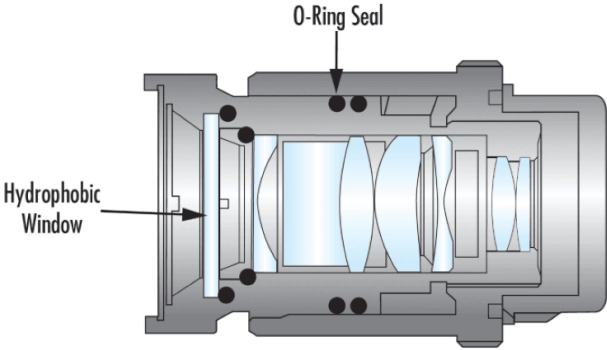
16mm Cw Series Fixed Focal Length Lens



25mm Cw Series Fixed Focal Length Lens



35mm Cw Series Fixed Focal Length Lens



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