

[See all 24 Products in Family](#)

**TECHSPEC® Male M25.5 to Female C-Mount**



#33-428: Male M25.5 to Female C-Mount



Stock **#33-428** **10 In Stock**

1  **C\$60<sup>55</sup>**

**ADD TO CART**

|                |                               |
|----------------|-------------------------------|
| Volume Pricing |                               |
| Qty 1+         | C\$60.55 each                 |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

**General**

Lens Accessory **Type:**

**Regulatory Compliance**

**Compliant** **RoHS 2015:**

**Certificate of Conformance:**

## Product Details

- Up to 2/3", C-Mount Lens
- Up to 7.5 MegaPixels, 2.8µm Pixel Size Sensors
- Compact (C), FA Lens for Machine Vision
- 3.5mm to 100mm Focal Length

TECHSPEC® C Series Fixed Focal Length Lenses are designed for use in machine vision applications with the working distance and resolution requirements of factory automation and inspection in mind. TECHSPEC® C Series Fixed Focal Length Lenses feature large maximum apertures, allowing these high performance lenses to be used in even the most restrictive lighting conditions. Each lens has a broadband anti-reflection coating, locking iris and focus adjustment with recessed set screws, and a ruggedized, robust housing for space-restrictive applications. C Series lenses are manufactured to high tolerances, which result in high levels of imaging performance with low lens-to-lens variation. Through combining optical performance, industrial features, and compact package sizes, our TECHSPEC® C Series Fixed Focal Length Lenses are ideal for use in factory automation and inspection.

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 \(BBAR\)](#) or [SWIR 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

| Focal Length | A      | B      | C      | D      |
|--------------|--------|--------|--------|--------|
| 3.5mm        | 50.0mm | 39.3mm | 32.0mm | 2.72mm |
| 4.5mm        | 40.0mm | 37.5mm | 32.0mm | 2.78mm |
| 6.0mm        | 36.0mm | 48.9mm | 35.8mm | 1.4mm  |
| 8.5mm        | 32.0mm | 34.5mm | 32.0mm | 0.0mm  |
| 12mm         | 32.0mm | 27.9mm | 32.0mm | 0.5mm  |
| 16mm         | 33.0mm | 40.5mm | 33.0mm | 1.0mm  |
| 25mm         | 31.0mm | 30.5mm | 31.0mm | 1.3mm  |
| 35mm         | 33.0mm | 41.0mm | 33.0mm | 0.0mm  |
| 50mm         | 35.8mm | 53.7mm | 35.8mm | 2.85mm |
| 100mm        | 52.0mm | 93.5mm | 41.0mm | 7.0mm  |

