

[All Products](#) / [Imaging Lenses](#) / [M12 Lenses \(S-Mount Lenses\)](#)

## **TECHSPEC®** HEO Series M12 Lenses



- Up to 1/2", S-Mount Lens
- Up to 1.2 MegaPixels, 5µm Pixel Size Sensors
- Meets IEC Ingress Protection Ratings of IPX7 and IPX9K
- 2.2mm to 8mm Focal Length

# Common Specifications

|                                    |                             |                |    |
|------------------------------------|-----------------------------|----------------|----|
| General                            |                             |                |    |
| Series:                            | HEO Series                  | IR Cut Filter: | No |
| Imaging Lens Type:                 | Meets IEC IPX7 and IPX9K    |                |    |
| Physical & Mechanical Properties   |                             |                |    |
| Iris Option:                       | Fixed                       |                |    |
| Weight (g):                        | 4                           |                |    |
| Optical Properties                 |                             |                |    |
| Working Distance (mm):             |                             | 400 - ∞        |    |
| Sensor                             |                             |                |    |
| Pixel Size (µm):                   | 5.00                        |                |    |
| Threading & Mounting               |                             |                |    |
| Filter Thread:                     | N/A                         |                |    |
| Mount:                             | S-Mount (M12 x 0.5)         |                |    |
| Environmental & Durability Factors |                             |                |    |
| Environmental Rating:              | IPX7 and IPX9K              |                |    |
| Type of Ruggedization:             | Waterproof (IPX7 and IPX9K) |                |    |

## Technical Information

## Products

| FL<br>(mm) | Aperture<br>(f/#) | Max.<br>Sensor<br>Format | WD<br>(mm)        | Wavelength | Stock<br>Number         | Price  | Buy          |
|------------|-------------------|--------------------------|-------------------|------------|-------------------------|--------|--------------|
| 2.20       | f/2               | 1/3"                     | 400 -<br>$\infty$ | VIS        | <a href="#">#58-840</a> | ₹9,683 | 20+ In Stock |
| 3.60       | f/2.5             | 1/3"                     | 400 -<br>$\infty$ | VIS        | <a href="#">#58-841</a> | ₹9,683 | 3 In Stock   |
| 8.00       | f/2.5             | 1/1.7"                   | 400 -<br>$\infty$ | VIS        | <a href="#">#63-759</a> | ₹9,683 | Contact Us   |
| 2.20       | f/2               | 1/3"                     | 400 -<br>$\infty$ | NIR        | <a href="#">#58-844</a> | ₹9,683 | 9 In Stock   |
| 3.60       | f/2.5             | 1/3"                     | 400 -<br>$\infty$ | NIR        | <a href="#">#58-845</a> | ₹9,683 | 2 In Stock   |
| 8.00       | f/2.5             | 1/2"                     | 400 -<br>$\infty$ | NIR        | <a href="#">#63-761</a> | ₹9,683 | 5 In Stock   |



Copyright 2023, Edmund Optics India Private Limited, #267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038

Phone: 1-800-363-1992 :

[www.edmundoptics.com](http://www.edmundoptics.com)