

## Schneider 28mm F-Mount Lens, Short WD



Stock **#87-107** [CONTACT US](#)

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+

₹2,71,800

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| Qty 1+         | ₹2,71,800 each                |
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| General                          |                                               |
|----------------------------------|-----------------------------------------------|
| Series:                          | Schneider Large Format F-Mbunt VIS-NIR Lenses |
| Note:                            | Optimized Working Distance: 233 - 833mm       |
| Type:                            | Fixed Focal Length Lens                       |
| Physical & Mechanical Properties |                                               |
| Iris Option:                     | Variable                                      |
| Length (mm):                     |                                               |

|        |                               |
|--------|-------------------------------|
| 88.50  |                               |
|        | Maximum Diameter (mm):        |
| 65.0   |                               |
|        | Outer Diameter (mm):          |
| 60     |                               |
|        | Weight (g):                   |
| 523.00 |                               |
|        | Maximum Rear Protrusion (mm): |
| 13.7   |                               |

|                    |                                            |
|--------------------|--------------------------------------------|
| Optical Properties |                                            |
|                    | Field of View @ Min Working Distance (mm): |
| 449.00             |                                            |
|                    | Horizontal Field of View, 35mm Sensor:     |
| 64°                |                                            |
|                    | Maximum Image Circle (mm):                 |
| 43.30              |                                            |
|                    | Focal Length FL (mm):                      |
| 28.00              |                                            |
|                    | Working Distance (mm):                     |
| 60 - ∞             |                                            |
|                    | Aperture (f/#):                            |
| f/2.8 - f/22       |                                            |
|                    | Distortion (%):                            |
| <4.5               |                                            |
|                    | Coating:                                   |
| 400 - 1000 BBAR    |                                            |

|                         |                        |
|-------------------------|------------------------|
|                         | Lens Wavelength Range: |
| VIS-NIR Color Corrected |                        |

|                            |                        |
|----------------------------|------------------------|
| Sensor                     |                        |
|                            | Maximum Sensor Format: |
| 35mm (43.3mm Image Circle) |                        |
|                            | Pixel Size (µm):       |
| 6.20                       |                        |

|                      |                |
|----------------------|----------------|
| Threading & Mounting |                |
|                      | Filter Thread: |
| M62.0 x0.75          |                |
|                      | Mount:         |
| F-Mount              |                |

|                                     |                             |
|-------------------------------------|-----------------------------|
| Regulatory Compliance               |                             |
|                                     | RoHS 2015:                  |
| <a href="#">Compliant</a>           |                             |
|                                     | Certificate of Conformance: |
| <a href="#">View</a>                |                             |
|                                     | Reach 233:                  |
| <a href="#">Compliant</a>           |                             |
|                                     | Country of Origin:          |
| Germany                             |                             |
|                                     | Imported By:                |
| Edmund Optics India Private Limited |                             |

## Product Details

- Full Frame, 35mm (Covers 46mm Image Circle), F-Mount Lens
  - Color Corrected for Spectral Range of 400 – 1000nm
  - 28mm to 100mm Focal Length
- Ideal for surface inspection and line scan applications, Schneider Large Format F-Mount VS-NIR Lenses offer low distortion and uniform performance across the entire focal plane. Featuring a lockable focus and iris, these lenses have been optically corrected for the 400 – 1000nm wavelength range. They can cover up to 35mm format sensors (43.3mm sensor diagonal). Schneider Large Format F-Mbunt VS-NIR Lenses has been highly toleranced to eliminate tilt in the image plane, providing repeatable and accurate results.