

BASLER LENS ACCESSORIES

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Spacer Ring CS-Mount for Basler Lens

- Spacer Rings
- Adapters
- Lock Ring



PRODUCT DESCRIPTION

Basler offers a comprehensive range of lens accessories designed to enhance the functionality and integration of their camera systems. These accessories include mount adapters, spacer rings, filter adapters, and lock rings, which facilitate the secure and precise attachment of lenses to various Basler camera models. For instance, mount adapters are available for different lens mounts such as C-mount, F-mount, M42, and M58, ensuring compatibility across Basler's camera lines like boost, racer, and beat. Spacer rings, such as the 0.25 mm C-mount brass ring, allow for fine adjustments to the flange focal distance, critical for achieving optimal focus. Filter adapters enable the use of optical filters with Basler lenses, expanding the cameras' adaptability to different lighting conditions and imaging requirements. Lock rings, like the M12x0.5 for S-mount lenses, secure the lens position, maintaining consistent image quality during operation. These lens accessories are vital for customising imaging systems to meet specific industrial needs. In manufacturing environments, precise lens positioning facilitated by spacer rings and lock rings ensures consistent image capture for quality control processes. Filter adapters allow for the integration of specialised filters to enhance contrast or isolate specific wavelengths, beneficial in applications like semiconductor inspection or medical imaging. Mount adapters provide the flexibility to use a variety of lenses, enabling system designers to select optics that best suit their application's resolution and field-of-view requirements. Overall, Basler's lens accessories contribute to the versatility and precision of machine vision systems across diverse industries.