

M42-MOUNT

CZ1999-820

Planar T* 1,4/85 Z-M42-I



- Optimal image quality
- Robust metal frame
- Fast and precise focusing



PRODUCT DESCRIPTION

M42-mount

Carl Zeiss lenses are compatible with most industrial cameras. M42 mounting systems are widely used in high resolution area scan cameras with large sensors as well as linescan cameras with sensor length up to 43mm.

These lenses are widely used in industrial applications such as machine vision, automation, quality control, optic metrology and research and development activities. Due to their large image size these lenses are on par with modern high resolution cameras. All lenses feature a manual focusing ring which guarantees fast and precise focusing. Product highlights include:

- high resolution
- practically zero color fringes
- good resistance against vibration
- robust metal frame
- accurate focus and aperture adjustment
- good contrast
- non-reflecting coating
- minimal distortion on the edges

SPECIFICATIONS

Aperture Range Max	1.4
Aperture Range Min	16
Filter	72
Focal Length	85 mm
Focus distance min	880 mm

Length	62.1 mm
Lens Barrel	F-Mount
Sensor size max	43 mm
Weight	0.6 kg