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🦸 / Innovation / Emerging Innovations / Corning® Varioptic® Lenses / Auto Focus Lens Modules: C-S-Series / C-S-39N0-158

PRODUCT DETAILS



This **C-module** integrates a fixed lens module and an A-39N0 Variable Focus Lens in an M12 receptacle (S-mount). The module is built-in with an FPC cable, and can be connected to a standard 1 mm pitch FPC connector. It can therefore be very easily integrated in a standard M12 sensor board. The module is compatible with imaging sensor formats up to 1/3" diagonal. This module can be driven by the same drivers as the A-39N0 lens.

TYPICAL PERFORMANCE AT 25°C	
Effective Focal Length	15.8 mm
F-number	4
Focus Range	7 cm to infinity
Image Circle Diameter	6 mm

Key Features

- M12x0.5 thread
- Flex Cable compatible with FCI connector SFW4S-2ST E9LF
- Built-in AutoFocus actuator from 5 cm to infinity
- Optional built-in IR filter (part number: C-M12-39N0-15.8-IR).

Ordering Information

- C-S-39N0-158-04: with bent flex cable (FPC-A-4) and no IR-cut filter.
- C-S-39N0-158-04I: with bent flex cable (FPC-A-4) and IR-cut filter.

Getting Started

For more detailed information on optical, mechanical, electrical performance and design, please contact us.