

We use cookies to ensure the best experience on our website. [View Cookie Policy](#)

Accept Cookie Policy

Change My Settings

[Home](#) / [Innovation](#) / [Emerging Innovations](#) / [Corning® Varioptic® Lenses](#) / [Auto Focus Lens Modules: C-S-Series](#) / [C-S-25H0-047](#)

PRODUCT DETAILS



This **C-module** integrates a fixed lens module and an A-25H0 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 most imaging sensor formats, up to 1/2.4" diagonal. This module can be driven by the same drivers as the A-25H0 lens.

TYPICAL PERFORMANCE AT 25°C	
Effective Focal Length	4.7 mm
F-number	2
Focus Range	7 cm to infinity
Image Circle Diameter	7.4 mm

Key Features

- M12x0.5 thread
- Flex Cable compatible with FCI connector SFW4S-2ST_E9LF
- Built-in AutoFocus actuator from 7 cm to infinity
- Optional built-in IR filter (part number: C-S-25H0-047-XXI)

Ordering Information

- C-S-25H0-047-03: bent flex cable (FPC-A-3) without IR-cut filter.
- C-S-25H0-047-03I: bent flex cable (FPC-A-3) with IR-cut filter.
- C-S-25H0-047-07: straight flex cable (FPC-A-7) without IR-cut filter.

- C-S-25H0-047-071: straight flex cable (FPC-A-7) with IR-cut filter.

Getting Started

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