

C-mount Electrical Shutter



C-mount Electrical Shutter, #87-208

Stock **#87-208** **5 In Stock**

⊖ 1 ⊕ **A\$1,008⁰⁰**

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Volume Pricing

Qty 1-4	A\$1,008.00 each
Qty 5-9	A\$889.60 each
Qty 10-25	A\$820.96 each
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General

30 **Activation Time (ms):**

50 **Deactivation time (ms):**

Shutter **Function:**

300,000 **Operating Life Cycle:**

Physical & Mechanical Properties

60.0 Outer Diameter (mm):

20.0 Aperture (mm):

80 Weight (g):

13.0 Extension Length (mm):

Electrical

90 @25°C Coil Resistance (Ω):

± 10 Coil Resistance Tolerance (%):

12.5 for Full Open/Closed Operating Frequency (Hz):

Hardware & Interface Connectivity

4.5V~5.5VDC Operating Voltage (V):

32.00 Output Current (mA):

Threading & Mounting

C-Mount Mount:

C-Mount Thread Type:

M6 x 1.0, 1/4-20 Compatible Post:

Environmental & Durability Factors

-20 to +70 Operating Temperature ($^{\circ}\text{C}$):

Regulatory Compliance

[Compliant](#) RoHS 2015:

[View](#) Certificate of Conformance:

Product Details

Shutter leaves are fragile and should not be handled.

- Male and Female C- and T-Threads for Easy Integration
- Simple On/Off Operation with TTL Input
- M6 and 1/4-20 Tapped Holes for Post Mounting

The C and T-Mount Motorized Shutters are ideal for controlling detector exposure or for use as optical choppers. The shutters operate in a normally closed position and open when a 5VDC signal is applied to the input. The C and T-Mount Motorized Shutters have been designed to integrate with other [C and T-Mount components](#) and include M6 and 1/4-20 threaded holes for post mounting to standard metric or English breadboards. To control the opening and closing the shutter, use the On/Off Controller (#87-325) or TTL input. These shutters have male and female C- and T- threads for easy integration.

Note: Shutter leaves are fragile and should not be handled or used with any laser.