

C-mount Electrical Shutter



C-mount Electrical Shutter, #87-208

Stock **#87-208 8 In Stock**

⊖ 1 ⊕ £504⁰⁰

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Volume Pricing

Qty 1-4	£504.00 each
Qty 5-9	£444.80 each
Qty 10-25	£410.48 each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

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.