

ROTARY SOLENOIDS

Compact Rotary Solenoid CDR

CDR030.000090 (with Hall sensor)

The CDR series stands out as a bistable rotary solenoid, featuring a straightforward and cost-effective design that suits various applications. Equipped with an integrated permanent magnet, it maintains stable end positions without the need for power, while the ball bearing guarantees smooth and wear-free operation.

Our basic model, the CDR030.00001, boasts a 30mm diameter and a **90° rotation angle**. For more flexibility, we offer variants with **45° and 60° rotation angles** to cater to your specific requirements. Additionally, we provide options for integrating a **hall sensor** to monitor functionality and **dampers** to reduce noise during switching.



Want to learn more about how the rotary solenoids work and their application?

[Go to Website: Compact Rotary Solenoids](#)

DESCRIPTION	VALUE
Design	bistable
Rotation angle	90°
Initial torque	1.2 Ncm
End torque	3.5 Ncm
Return mechanism	Electrical
Housing type	Rectangular
Nominal voltage	24 V
Duty cycle	15 %
Power consumption	30 W
Thermal class	B 130° C
Connection	Leads 20 cm
Dimensions	30 x 30 mm / Length 46 mm
Solenoid weight	125 g

CONTACT

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PRODUCT

<https://www.kendrion.com/en/productfinder/group/product/rotary-solenoids/cdr030000090-with-hall-sensor>