**R.K. Instruments & Controls**

FLOW & FLAME CONTROL | Office No. 12, 1st Floor, Dhamanwala Service Complex, G.I.D.C., Pandesara, Surat - 394221, Gujarat, India
Phone: +91 9824136145 Email: rkic1976@gmail.com Web: www.rkic.in

**TECHNICAL DATASHEET**

# Madas CN 0045 Solenoid Valve Coil Connector

Brand: Madas | Code/Part No.: CN.0045 | Category: SOLENOID VALVES

## Specifications

| | |
|---|---|
| Product Type | **DIN 43650 Rectifier-Type Coil Connector (AC-to-DC Valve Plug)** |
| Part No. | **CN.0045** |
| Supply Voltage | **230 VAC (also available for 110 VAC coils)** |
| Current Rating | **1.5 A** |
| Function | **Built-in bridge rectifier — converts the AC supply to rectified DC for MADAS** |
| Connection Standard | **DIN 43650** |
| Includes | **Connector body, sealing gasket & fixing screw** |
| Protection | **IP65 (with gasket fitted, per DIN 43650 standard)** |
| Compatible With | **MADAS gas solenoid valve coils wired for AC supply (e.g. DN15–DN25 valve** |
| Manufacturer | **MADAS s.r.l., Italy** |
| Country of Origin | **Italy** |



## Description

MADAS supplies the CN.0045 connector, a DIN 43650 coil plug fitted with a built-in bridge rectifier that converts a 230 VAC supply into rectified DC for MADAS gas solenoid valve coils designed to run on DC current — commonly used on the smaller-bore MADAS solenoid valve range (DN15–DN25) among others. Rated 230 VAC, 1.5 A, the connector kit is supplied complete with its sealing gasket and fixing screw for a secure, weatherproof DIN 43650 mount at the coil head. A standard MADAS gas-train accessory used wherever an AC-supplied MADAS DC-coil valve needs its rectifier/wiring connector replaced.

*Typical media compatibility: CNG, PNG, LPG, Air, Nitrogen — confirm against application before installation.*