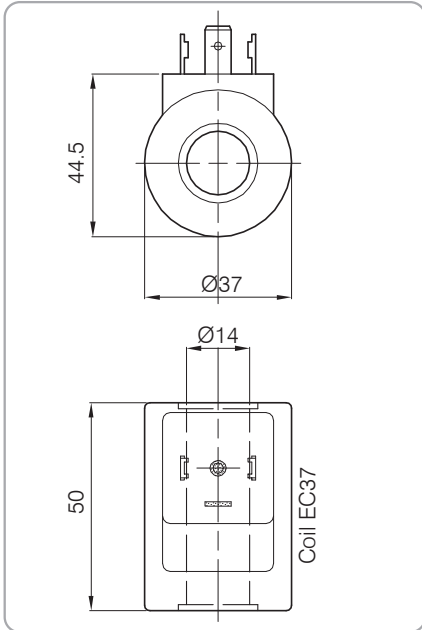


**EC37 21W**

CONTINUOUS DUTY COIL ED 100%



**Performance**

Weight	0.200 Kg
Power consumption	
AC (cold coil)	35VA
DC (cold coil)	21W

Power at starting is max 3.5 times higher than the service power

**Ordering Code**



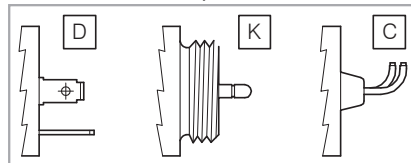
Cartridge See Page	Body See Page
5/6	39
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21/22	46
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Coil	COD.
EC37 21W	C37

Connection	
D	DIN (Hirsch.)
K	Kostal
C	Cavi - Leads

Volt/Hertz	
012DC	12V DC
024DC	24V DC
024AC	24V DC
22050	220V 50Hz
11050	110V 50Hz
220RC	220V RAC
110RC	110V RAC

OPTIONALS Plug	
DR	DIN with rectifier
D	DIN (Hirschmann)
K	Kostal
C	Cavi - Leads



**NOTE:**

The coils are supplied to operate continuously. The working duty ED is the ratio between energized time TI and full cycle time TC, where TC=TI+TR (TR de-energized time). ED=TI/TC \* 100%

Working continuously duty means that all the coils have ED=100% (in the limits of the operating temperature).

The maximum working temperature for the coils is 125°C: the ambient temperature must be between -30°C and +50°C. Fluctuations in the operating voltage must not exceed +/- 10% of the nominal voltage. Exceeding this limit will result in incorrect operations of the cartridges.

Connectors are standard DIN 43650 - ISO 4400 (Hirschmann). On request are available also Kostal connectors and wires. To calculate the current intensity use the following formulas:

alternate current: intensity(A)=power(VA)/tension(V)

direct current: intensity(A)=power(W)/tension(V)