

# CCSOA COILS SERIES

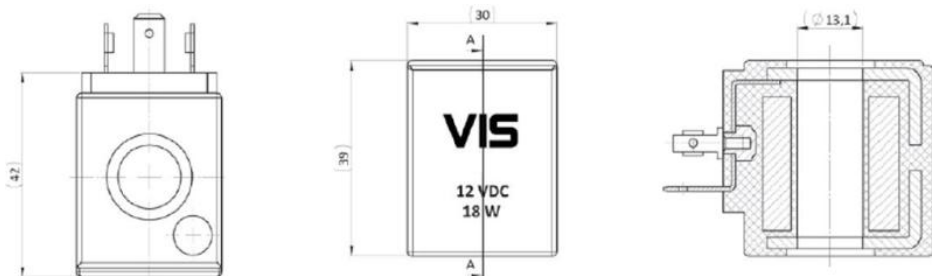
18W - Continuous duty - ED100%  
Plastic Encapsulation



## DESCRIPTION

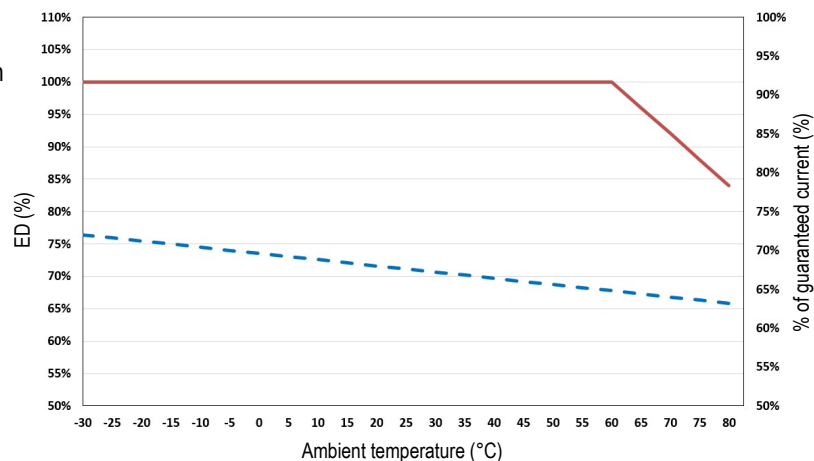
Magnetic circuit encapsulated with thermoplastic compound.  
Black standard colour.  
Metal parts protected against oxidation according to RoHS directive.  
Bore size: Ø13.1 mm

## PROSPECTIVE



## PERFORMANCE DETAILS

Duty cycle vs ambient temperature & steady current vs ambient temperature



### NOTE

The above values had been realized with a ventilated climatic climber. Values over 80°C are iphotetical.

- ED with Vdc +10% [%]
- - - Steady current guaranteed with Vdc -10% [%]

## TECHNICAL DATA

POWER	18W
VARIOUS VOLTAGE OPTIONS AVAILABLE	both AC and DC
COILS INSULATION CLASS	"F " (155°)
WIRE INSULATION CLASS	"H " (200°)
ED	100%
SUPPLY POWER TOLERANCE	±10% (DC); +10% -5% (AC)
SEVERAL CONNECTOR OPTIONS AVAILABLE	see page 615
AMBIENT TEMPERATURE RANGE	-30°C, 60° C (standard) -40°C, 80° C (with IXEF encapsulation)
IP COIL WITH CONNECTOR	see page 615
IP COIL (WITHOUT O-RINGS AND NUT)	54
SEAL KIT CODE	SK.027 (standard sealing NBR-BUNA-N)
WEIGHT	0,170 kg

## ORDERING CODE

C	C	S	O	A	.	*	*	*	.	A	O	.	*	*
COIL BASIC CODE					VOLTAGE			POWER		MARKING				
BOOR SIZE A = Ø 13,1 mm								A = 18W		0 = Standard factory marking (logo+voltage+power). Customized marking can be done upon request.				
										TYPE OF CURRENT				
										C = Direct current R = Alternate current *please note alternate current coils have to be supplied with rectified current. Vis is supplying proper CCN connector to be used with different alternate current input voltages				
Model code		Type of connector												
00		DIN43650												
01		Flying Leads (200 mm)												
02		AMP Junior												
04		Bipolar cable												
05		AMP Superseal												
08		DEUTSCH (90°)												
09		DEUTSCH												
10		Faston												
11		KOSTAL (M27 x 1)												
13		KOSTAL (M24 x 1)												
17		Dual spade												

Specifications may change without notice.