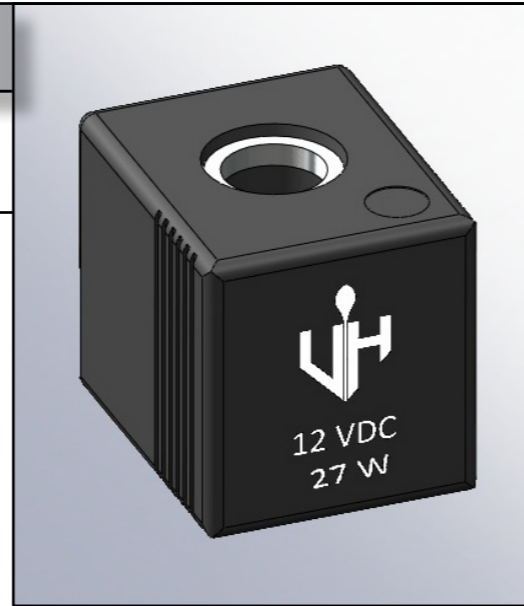


CCS0 Coil Series

27W - Continuous duty - ED100%
Plastic Encapsulation

Description

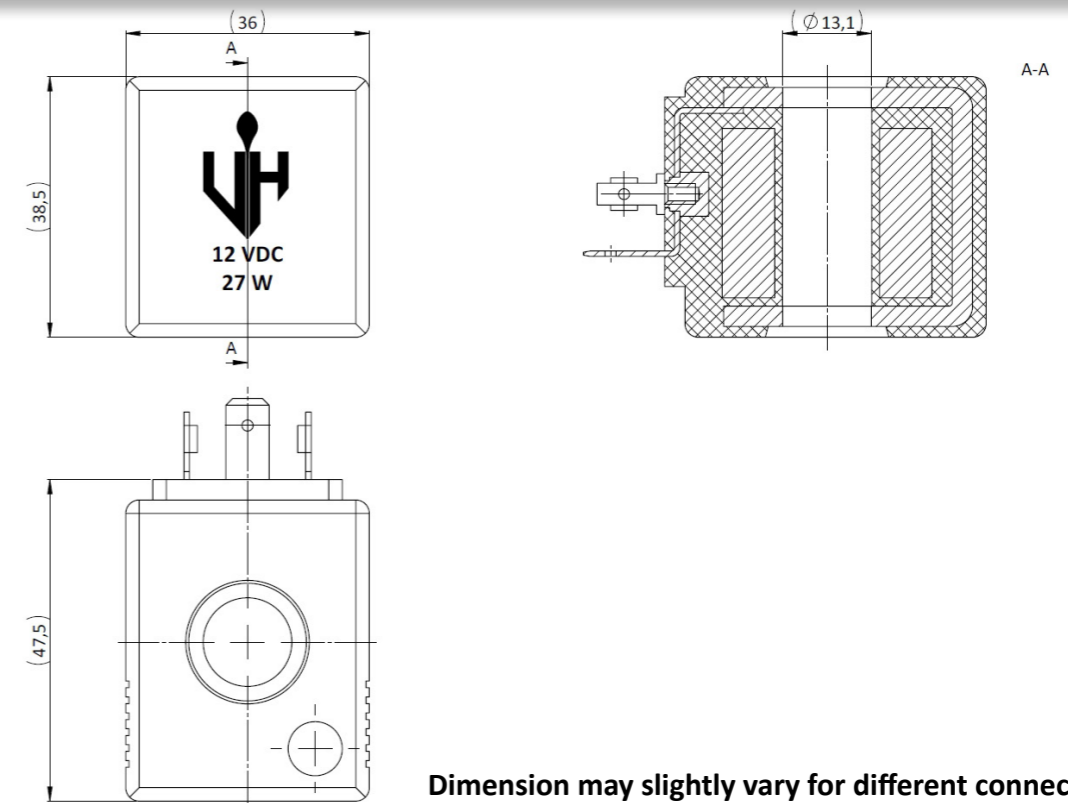
Magnetic circuit encapsulated with thermoplastic compound.
 Black standard colour.
 Metal parts protected against oxidation according to RoHS directive.
 Bore size: $\varnothing 13.0$ mm



Technical Features

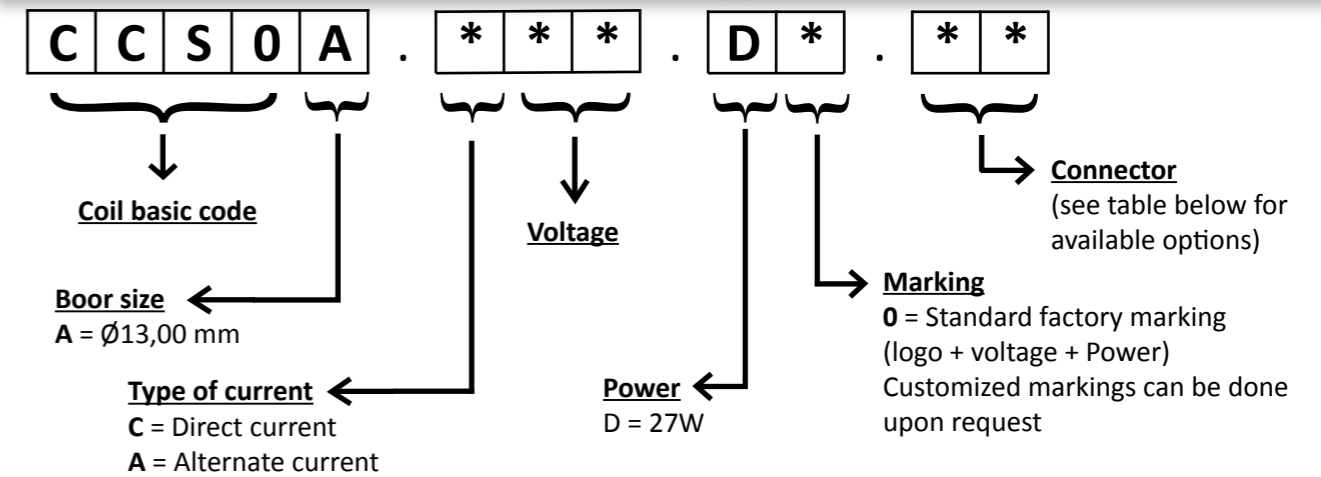
Power: 27W
 Various voltage options available (both AC and DC)
 Coil insulation class: F (155°C)
 Wire insulation class: H (180°C)
 ED 100%
 Supply power tolerance: +10%, -15% (DC) +10%, -5% (AC)
 Several connector options available.
 Ambient Temperature range: -30°C, +60°C
 Weight: 0.25kg
 Seal kit code: SK.027

Cross Section



Dimension may slightly vary for different connector options

Ordering Code



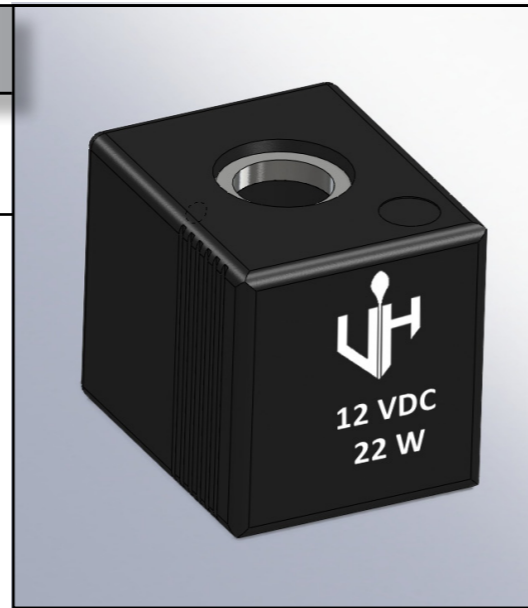
Connectors				Options
Model Code	Type of connector	Model Code	Type of connector	Customized connectors can be done upon request (see table page 324)
00	DIN 43650	08	DEUTSCH (90°)	
01	Flying Leads (200 mm)	09	DEUTSCH	
02	AMP Junior	10	Faston	
04	Bipolar cable	11	KOSTAL (M27 x 1)	
05	AMP Superseal	13	KOSTAL (M24 x 1)	

CCS0 Coil Series

22W - Continuous duty - ED100%
Plastic Encapsulation

Description

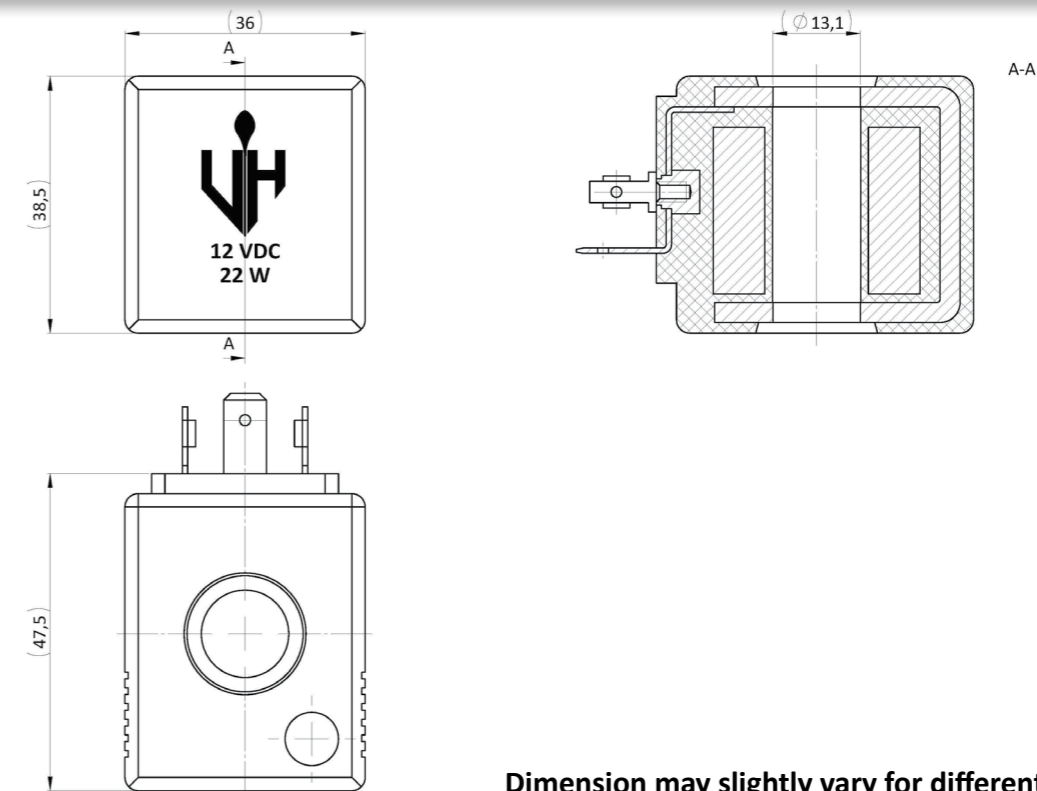
Magnetic circuit encapsulated with thermoplastic compound.
 Black standard colour.
 Metal parts protected against oxidation according to RoHS directive.
 Bore size: $\varnothing 13.0$ mm



Technical Features

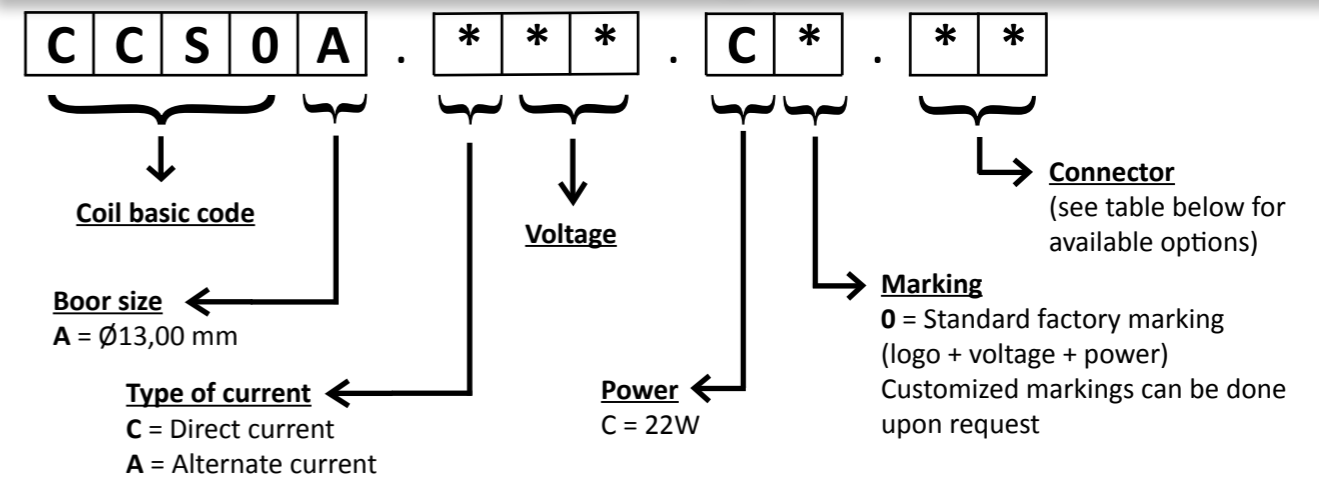
Power: 22W
 Various voltage options available (both AC and DC)
 Coil insulation class: F (155°C)
 Wire insulation class: H (180°C)
 ED 100%
 Supply power tolerance: +10%, -15% (DC) +10%, -5% (AC)
 Several connector options available.
 Ambient Temperature range: -30°C, +60°C
 Weight: 0.19kg
 Seal kit code: SK.027

Cross Section



Dimension may slightly vary for different connector options

Ordering Code



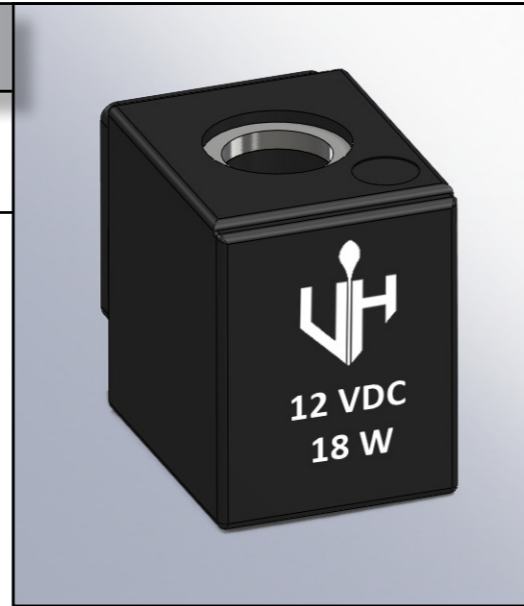
Connectors				Options
Model Code	Type of connector	Model Code	Type of connector	Customized connectors can be done upon request (see table page 324)
00	DIN 43650	08	DEUTSCH (90°)	
01	Flying Leads (200 mm)	09	DEUTSCH	
02	AMP Junior	10	Faston	
04	Bipolar cable	11	KOSTAL (M27 x 1)	
05	AMP Superseal	13	KOSTAL (M24 x 1)	

CCSO Coil Series

18W - Continuous duty - ED100%
Plastic Encapsulation

Description

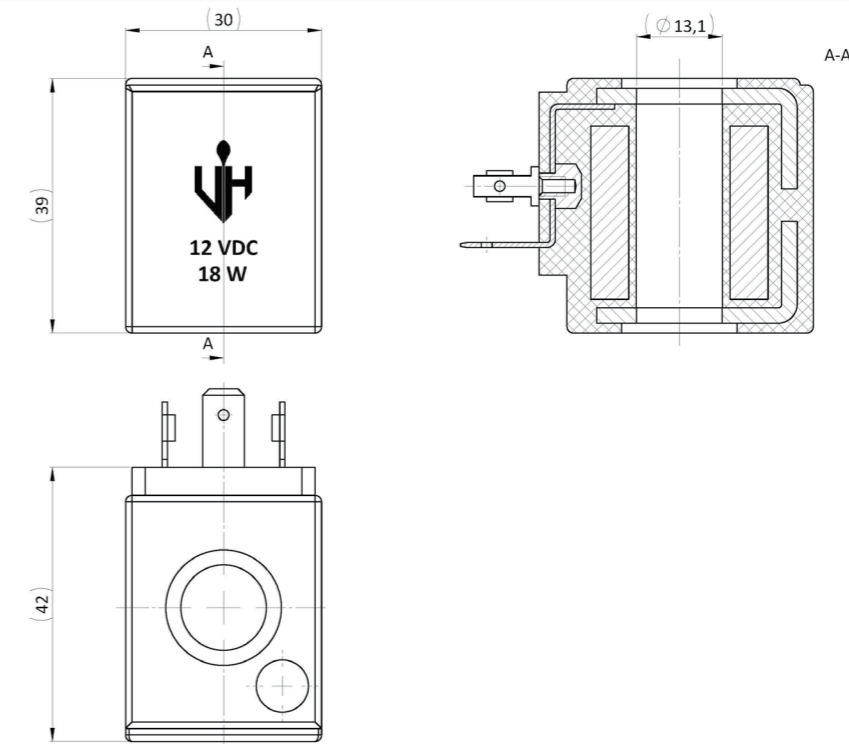
Magnetic circuit encapsulated with thermoplastic compound.
 Black standard colour.
 Metal parts protected against oxidation according to RoHS directive.
 Bore size: Ø13.0 mm



Technical Features

Power: 18W
 Various voltage options available (both AC and DC)
 Coil insulation class: F (155°C)
 Wire insulation class: H (180°C)
 ED 100%
 Supply power tolerance: +10%, -15% (DC) +10%, -5% (AC)
 Several connector options available.
 Ambient Temperature range: -30°C, +60°C
 Weight: 0.17kg
 Seal kit code: SK.027

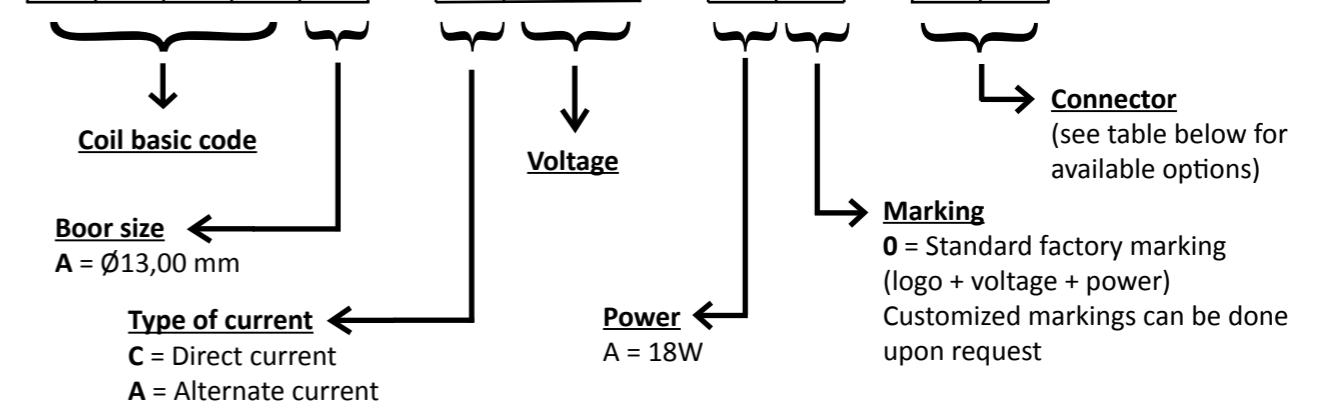
Cross Section



Dimension may slightly vary for different connector options

Ordering Code

C C S O A . * * * . A * . * *



Connectors				Options
Model Code	Type of connector	Model Code	Type of connector	Customized connectors can be done upon request (see table page 324)
00	DIN 43650	08	DEUTSCH (90°)	
01	Flying Leads (200 mm)	09	DEUTSCH	
02	AMP Junior	10	Faston	
04	Bipolar cable	11	KOSTAL (M27 x 1)	
05	AMP Superseal	13	KOSTAL (M24 x 1)	

CCR1 Coil Series

26W - Continuous duty - ED100%
Plastic Encapsulation

Description

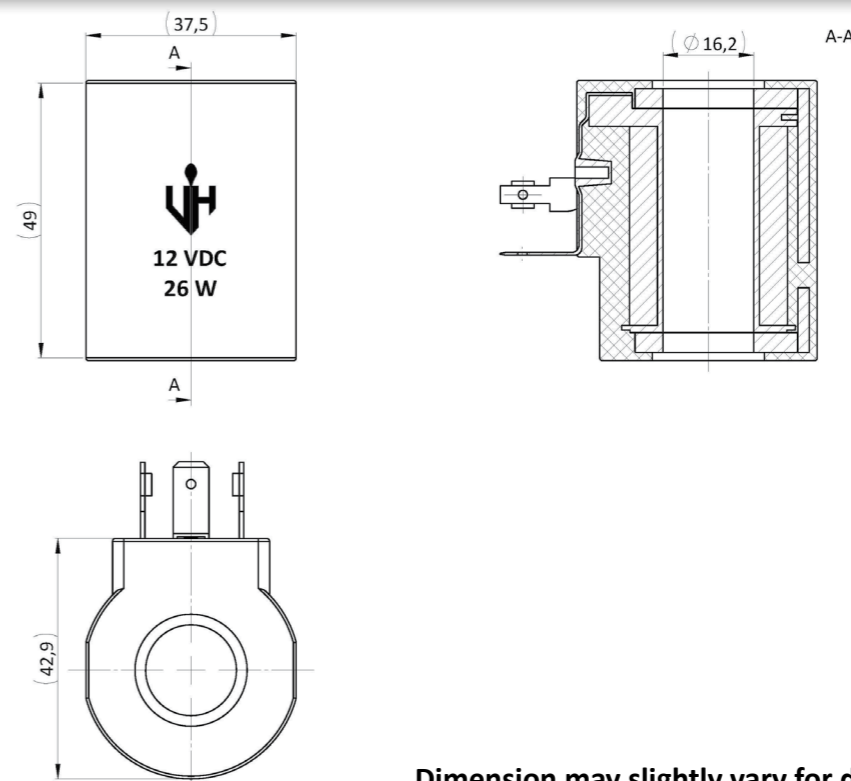
Magnetic circuit encapsulated with thermoplastic compound.
 Black standard colour.
 Metal parts protected against oxidation according to RoHS directive.
 Bore size: $\varnothing 16.0$ mm



Technical Features

Power: 26W
 Various voltage options available (both AC and DC)
 Coil insulation class: F (155°C)
 Wire insulation class: H (180°C)
 ED 100%
 Supply power tolerance: +10%, -15% (DC) +10%, -5% (AC)
 Several connector options available.
 Ambient Temperature range: -20°C, +50°C
 Weight: 0.225 kg
 Seal kit code: SK.070

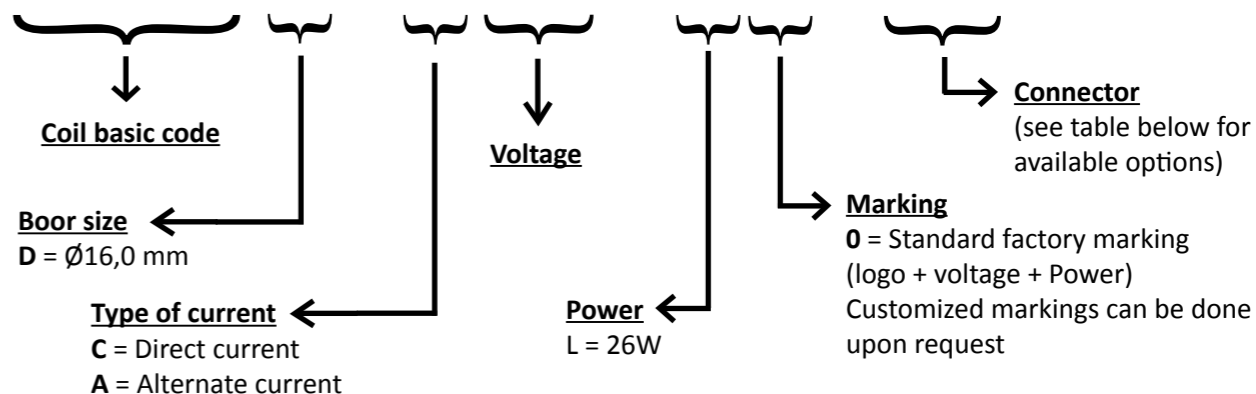
Cross Section



Dimension may slightly vary for different connector options

Ordering Code

C C R 1 D . * * * . L * . * *



Connectors				Options
Model Code	Type of connector	Model Code	Type of connector	Customized connectors can be done upon request (see table page 324)
00	DIN 43650	08	DEUTSCH (90°)	
01	Flying Leads (200 mm)			
02	AMP Junior			
04	Bipolar cable			
05	AMP Superseal			

CCRO Coil Series

20,5W - Continuous duty - ED100%
Robust design with outer metal cage

Description

Magnetic circuit encapsulated with thermoplastic compound.
 External plated metal cage and shims to maximize electromagnetic output.

Metal parts protected against oxidation according to RoHS directive.

Bore size: $\varnothing 13.0$ mm

Suitable for **HEAVY DUTY** operations.

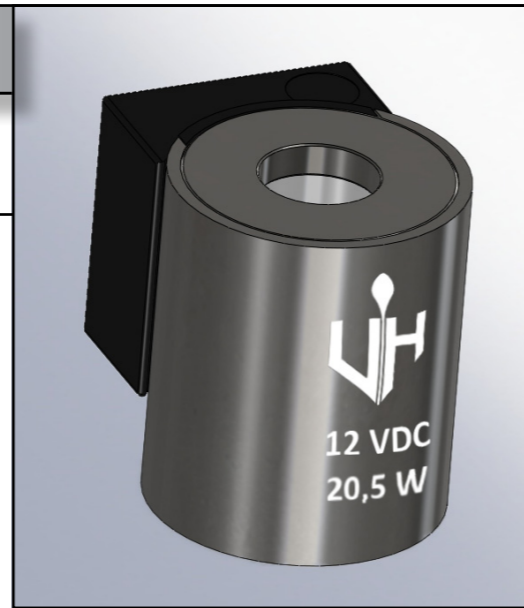
Technical Features

- Power: 20.5W
- DC voltage available
- Wire insulation class: H (180°C)
- ED 100%
- Supply power tolerance: +10%, -15% (DC)
- Several connector options available
- Ambient Temperature range: -40°C, +80°C
- Weight: 0.190 kg

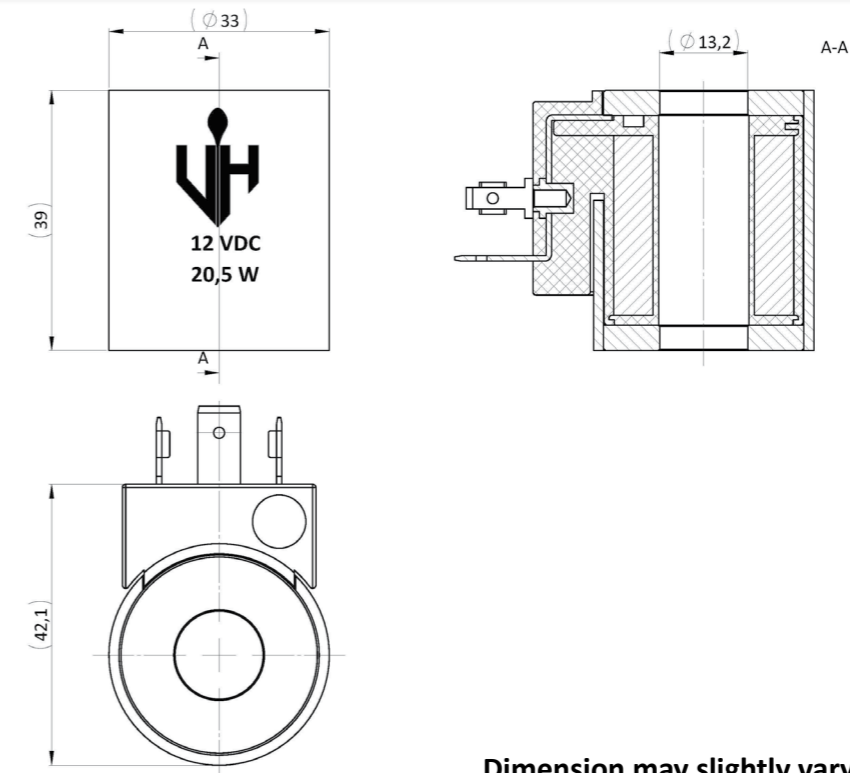
Environmental Capabilities

This coil is capable to comply with severe environmental specs, regarding:

1. Internal protection and humidity resistance
2. Capability to stand Corrosion
3. Inorganic and chemical agents resistance
4. Vibration and shock resistance
5. High temperature and electrical duty condition



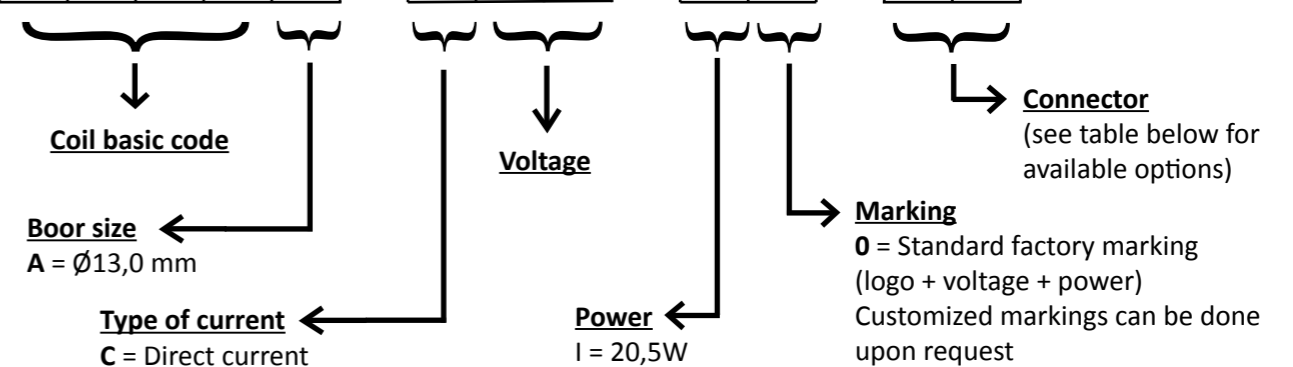
Cross Section



Dimension may slightly vary for different connector options

Ordering Code

C C R O A . * * * . I * . * *



Connectors

Model Code	Type of connector
00	DIN 43650
01	Flying Leads (200 mm)
08	DEUTSCH (90°)
13	KOSTAL (M24 x 1)

Options

Customized connectors can be done upon request
 (see table page 324)

CCH0 Coil Series

20W - Continuous duty - ED100%
Plastic Encapsulation

Description

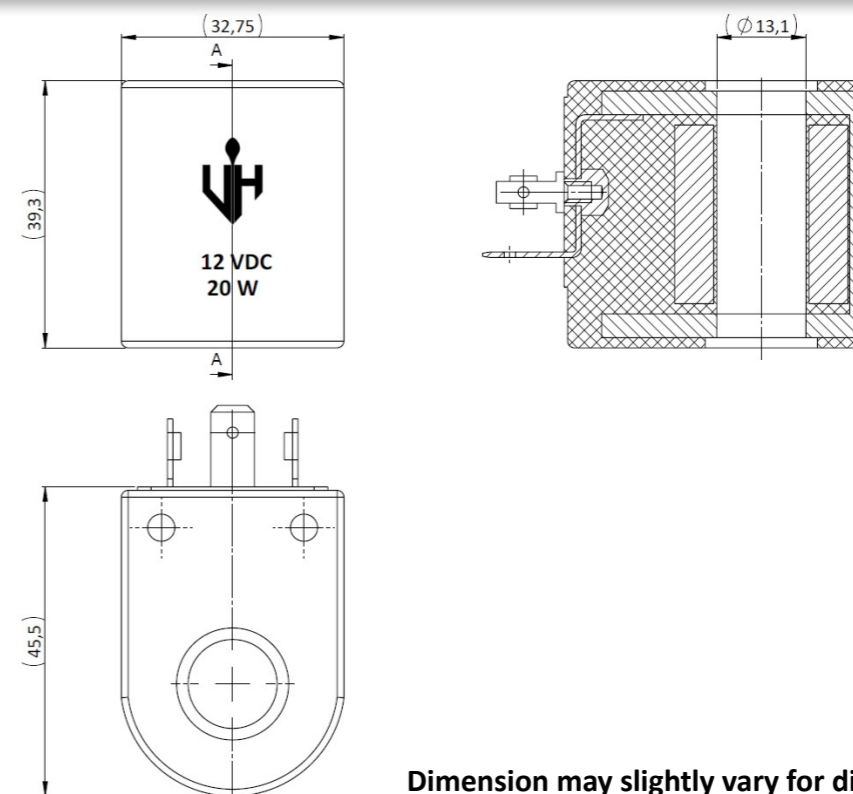
Magnetic circuit encapsulated with thermoplastic compound.
 Black standard colour.
 Metal parts protected against oxidation according to RoHS directive.
 Bore size: $\varnothing 13.0$ mm



Technical Features

Power: 20W
 Various voltage options available (both AC and DC)
 Coil insulation class: F (155°C)
 Wire insulation class: H (180°C)
 ED 100%
 Supply power tolerance: +10%, -15% (DC) +10%, -5% (AC)
 Several connector options available.
 Ambient Temperature range: -30°C, +60°C
 Weight: 0.19kg
 Seal kit code: SK.027

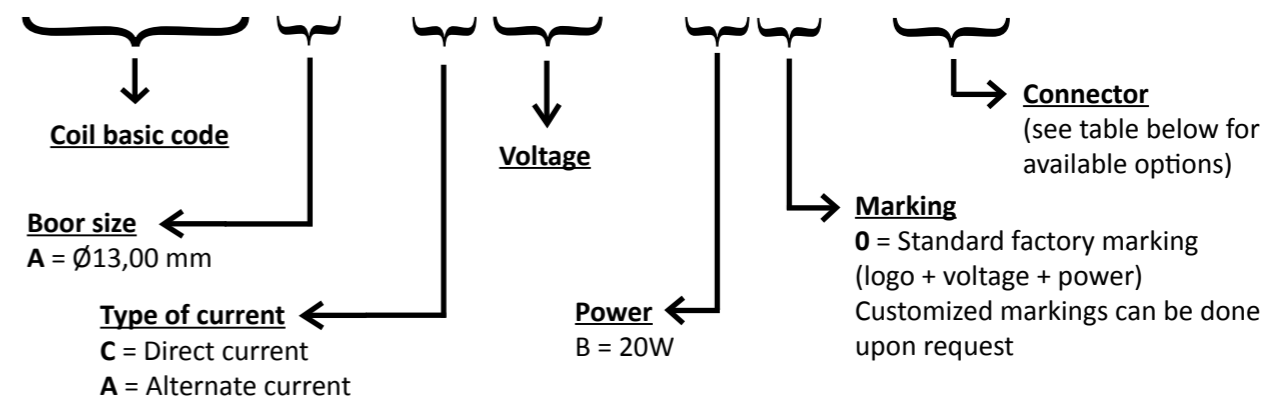
Cross Section



Dimension may slightly vary for different connector options

Ordering Code

C C H O A . * * * . B * . * *



Connectors

Model Code	Type of connector
00	DIN 43650
01	Flying Leads (200 mm)
02	AMP Junior
05	AMP Superseal
08	DEUTSCH (90°)

Options

Customized connectors can be done upon request
 (see table page 324)