

COIL CATALOGUE



INDEX

A02	2
CONNECTOR: CABLES FEP AWG18 (19x0,254) Cu-Sn	2
CONNECTOR: DIN 43650	3
A07	4
CONNECTOR: AMP JUNIOR TIMER	4
CONNECTOR: AMP SUPERSEAL 1.5	5
CONNECTOR: CABLES FEP AWG18 (19x0,254) Cu-Sn	5
CONNECTOR: DEUTSCH DT 04-2P	5
CONNECTOR: DIN 43650	6
CONNECTOR: METRIPACK 150 TYPE 1	6
A08	7
CONNECTOR: AMP JUNIOR TIMER	7
CONNECTOR: AMP SUPERSEAL 1.5	8
CONNECTOR: CABLES FEP AWG18 (19x0,254) Cu-Sn	8
CONNECTOR: CABLES AWG18 16/30 BC AWM 3173 OR 3237 CL1251	8
CONNECTOR: HORIZONTAL DEUTSCH DT 04-2P	9
CONNECTOR: VERTICAL DEUTSCH DT 04-2P	9
CONNECTOR: DIN 43650	9
CONNECTOR: METRIPACK 150 TYPE 1	10
A29	11
CONNECTOR: AMP JUNIOR TIMER	11
CONNECTOR: CABLES FEP AWG18 (19x0,254) Cu-Sn	12
CONNECTOR: DIN 43650	12
A30	13
CONNECTOR: AMP JUNIOR TIMER	13
CONNECTOR: CABLES FEP AWG18 (19x0,254) Cu-Sn	14
CONNECTOR: DEUTSCH DT 04-2P	14
CONNECTOR: DIN 43650	14

A02

TYPICAL NOMINAL VOLTAGES

- 12 – 14 -24 VDC
- 24 VAC

(Other voltages on request)

APPLICATIONS:

Hydraulic, pneumatic, steam.

CONSTRUCTIVE CHARACTERISTICS

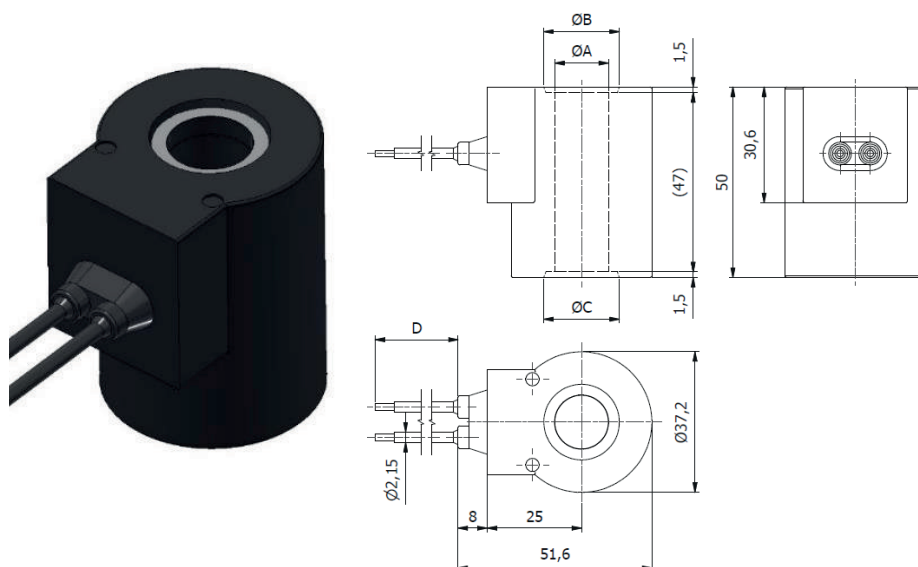
- Magnetic circuit encapsulated with fiber-glass reinforced nylon. Other thermoplastic materials on request.
- Standard color black
- Metallic parts protected against oxidation

TECHNICAL CHARACTERISTICS

- Class "H" coil as from the IEC 85 standard.
- Class "H" wire (200°C).
- AC absorbed power 24VA.
- Maximum inrush power 56VA
- DC absorbed power 19W (other powers on request).
- Coils are designed to withstand the maximum temperatures corresponding to the following classes:
class "F" 155°C
class "H" 180°C
(other classes on request)
- Other connectors on request

CONNECTOR: CABLES FEP AWG18 (19x0,254) Cu-Sn

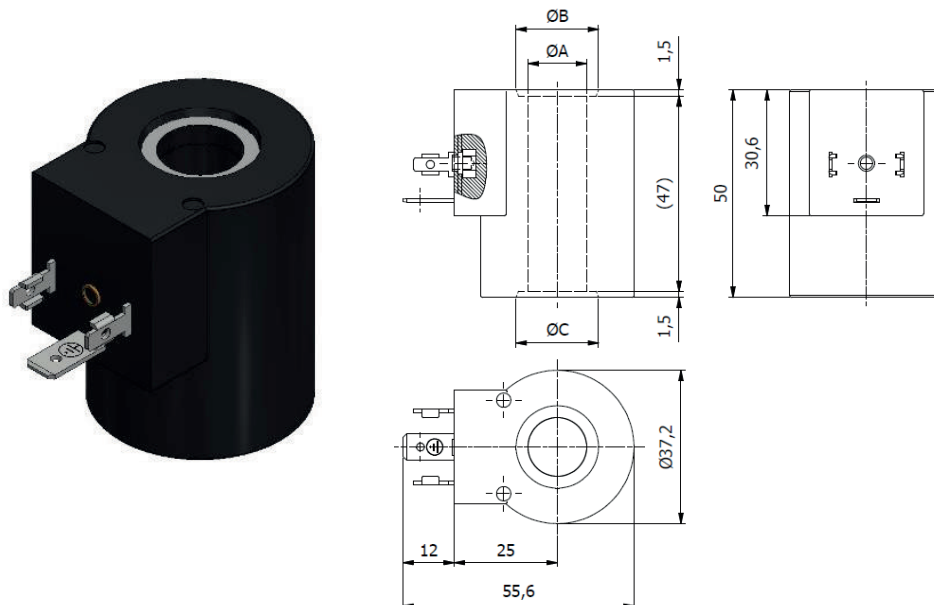
IP65 protection - as from the IEC 144 – with the secured appropriate connector. Possibility to add connectors (connector crimped on cables)



Drawing Parameters			
ØA	ØB	ØC	D
Ø14.1	Ø20	Ø20	600
Ø13.1	Ø22	Ø29	
Other dimensions on request			

CONNECTOR: DIN 43650

IP65 protection - as from the IEC 144 – with the secured appropriate connector



Drawing Parameters		
ØA	ØB	ØC
Ø14.1	Ø20	Ø20
Ø13.1	Ø22	Ø29
Other dimensions on request		

A07

TYPICAL NOMINAL VOLTAGES

- 12 - 24 VDC
- 24 – 110 – 220 VAC

(Other voltages on request)

APPLICATIONS

Hydraulic, pneumatic, steam, gas.

CONSTRUCTIVE CHARACTERISTICS

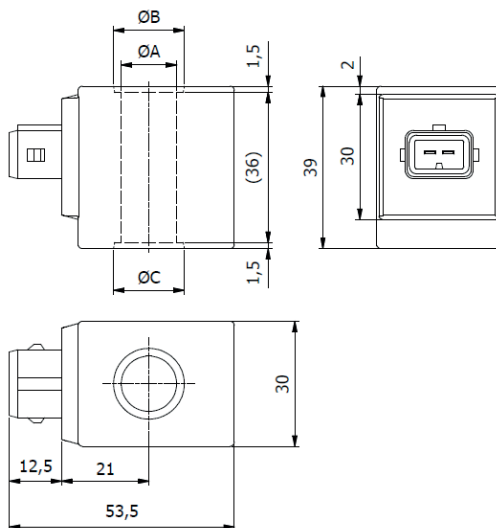
- Magnetic circuit encapsulated with fiberglass reinforced nylon. Other thermoplastic materials on request.
- Standard color black.
- Metallic parts protected against oxidation.

TECHNICAL CHARACTERISTICS

- Class "H" coil as from the IEC 85 standard.
- Class "H" wire (220°C)
- AC absorbed power 13VA.
- Maximum inrush power 28VA.
- DC absorbed power 18W.
- Coil are designed to withstand the maximum temperatures corresponding to the following classes:
class "F" 155°C
class "H" 180°C
(other classes on request)
- Other connectors on request

CONNECTOR: AMP JUNIOR TIMER

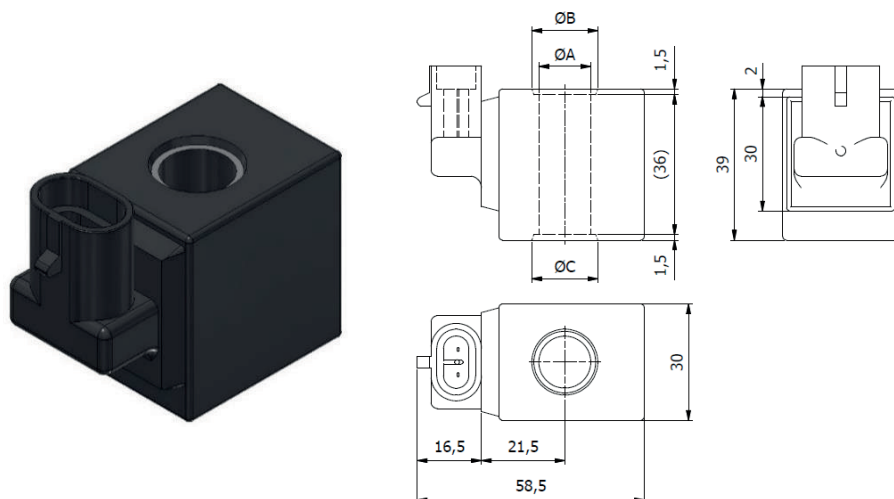
IP67 protection - as from the IEC 144 – with the secured appropriate connector



Drawing Parameters		
ØA	ØB	ØC
Ø13.1	Ø17	Ø17
	Ø18.5	Ø22.5
Other dimensions on request		

CONNECTOR: AMP SUPERSEAL 1.5

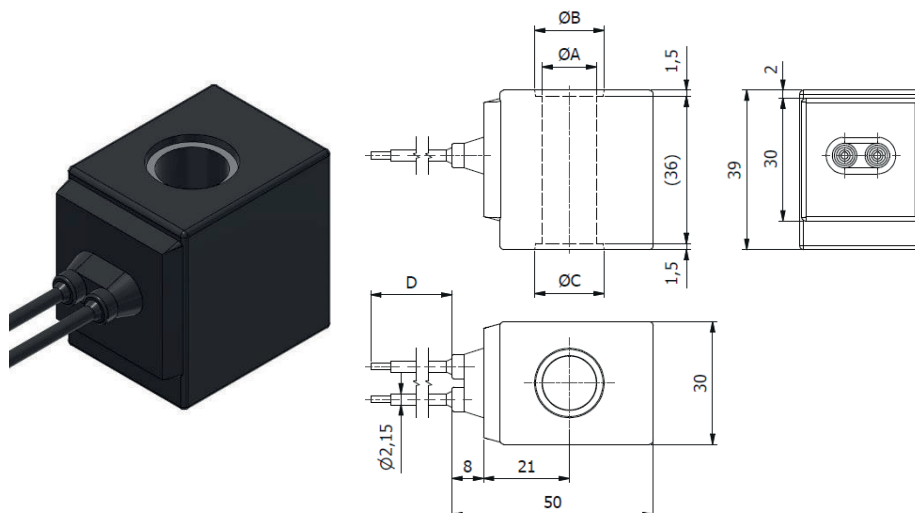
IP67 protection - as from the IEC 144 – with the secured appropriate connector



Drawing Parameters		
ØA	ØB	ØC
Ø13.1	Ø17	Ø17
	Ø18.5	Ø22.5
Other dimensions on request		

CONNECTOR: CABLES FEP AWG18 (19x0,254) Cu-Sn

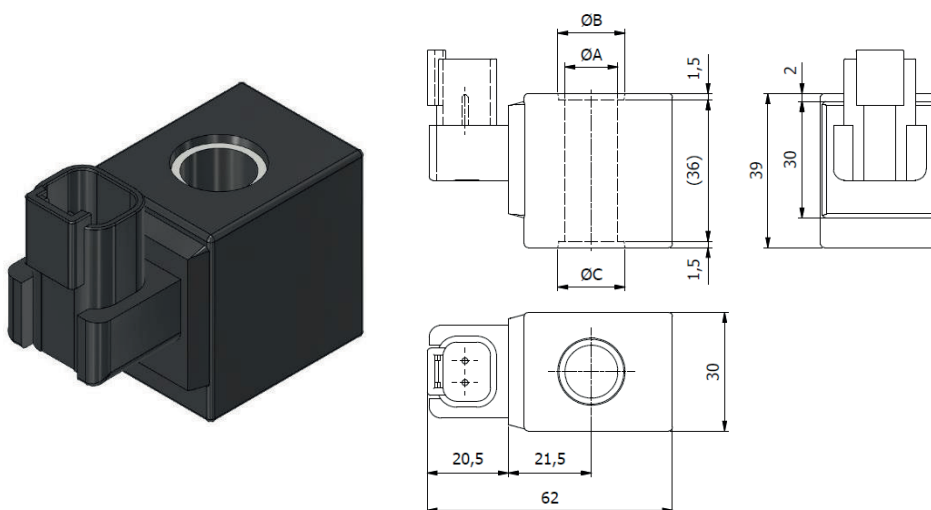
IP65 protection - as from the IEC 144 – with the secured appropriate connector. Possibility to add connectors (connector crimped on cables)



Drawing Parameters			
ØA	ØB	ØC	D
Ø13.1	Ø17	Ø17	600
	Ø22.2	Ø24.6	
Other dimensions on request			

CONNECTOR: DEUTSCH DT 04-2P

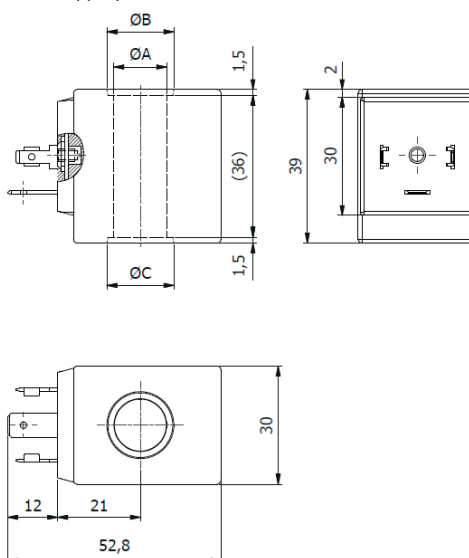
IP69K protection - as from the IEC 144 – with the secured appropriate connector



Drawing Parameters		
ØA	ØB	ØC
Ø13.1	Ø17	Ø17
	Ø18.5	Ø22.5
Other dimensions on request		

CONNECTOR: DIN 43650

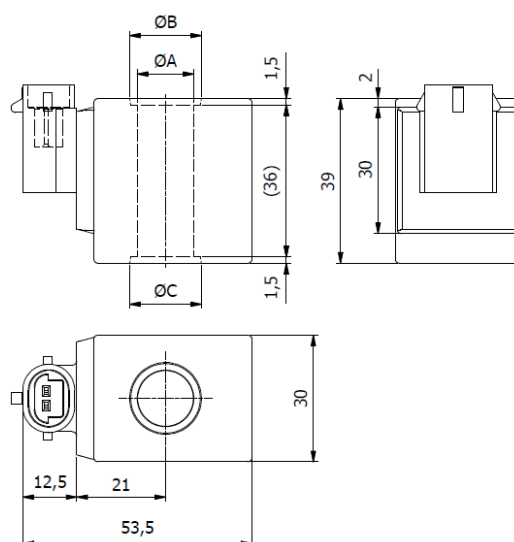
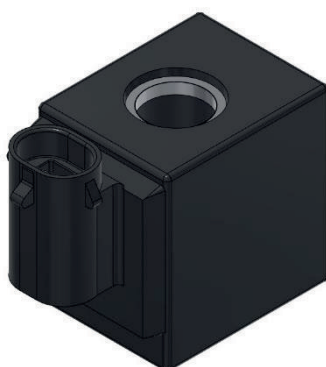
IP65 protection - as from the IEC 144 – with the secured appropriate connector



Drawing Parameters		
ØA	ØB	ØC
Ø13.1	Ø17	Ø17
	Ø22.2	Ø24.6
Other dimensions on request		

CONNECTOR: METRIPACK 150 TYPE 1

IP67 protection - as from the IEC 144 – with the secured appropriate connector



Drawing Parameters		
ØA	ØB	ØC
Ø13.1	Ø17	Ø17
	Ø18.5	Ø22.5
Other dimensions on request		

A08

TYPICAL NOMINAL VOLTAGES

- 12 – 24 VDC
- 24 – 110 – 220 VAC

(other voltages on request)

APPLICATIONS

Hydraulic, pneumatic, steam, gas.

CONSTRUCTIVE CHARACTERISTICS

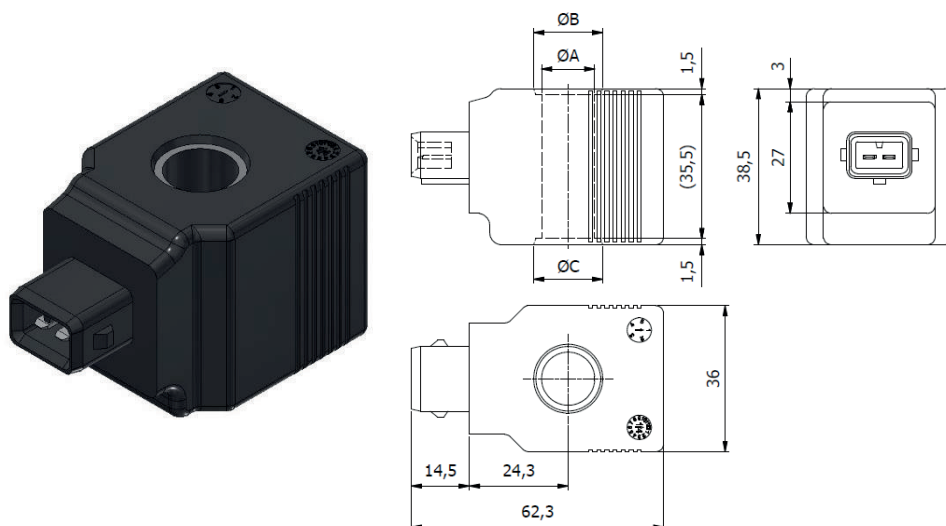
- Magnetic circuit encapsulated with fiberglass reinforced nylon other thermoplastic materials on request.
- Standard color black.
- Metallic parts protected against oxidation.

TECHNICAL CHARACTERISTICS

- Class "H" coil as from the IEC 85 standard.
- Class "H" wire (200°C).
- AC absorbed power 24 VA.
- Maximum inrush power 58VA.
- DC absorbed power 16W (other powers on request).
- Coils are designed to withstand the maximum temperatures corresponding to the following classes:
class "F" 155°C
class "H" 180°C
(other classes on request)
- Other connectors on request

CONNECTOR: AMP JUNIOR TIMER

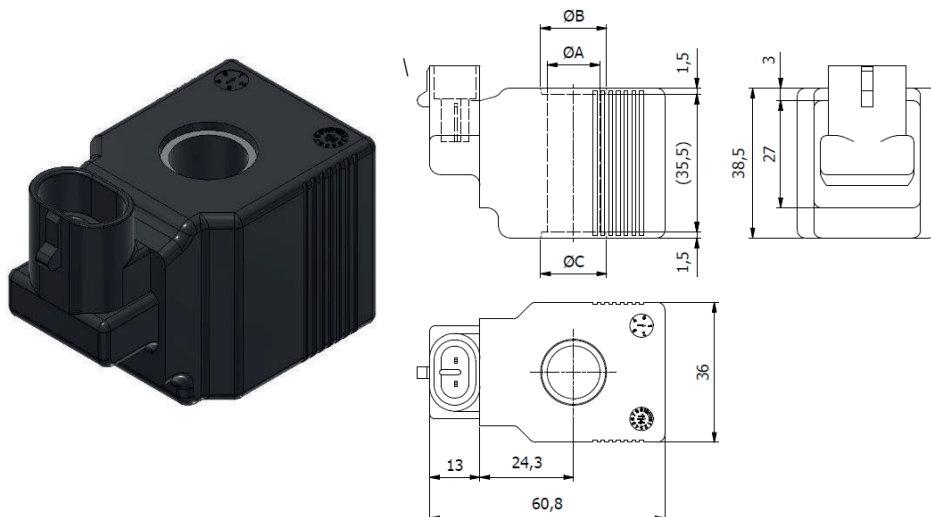
IP67 protection - as from the IEC 144 – with the secured appropriate connector



Drawing Parameters		
ØA	ØB	ØC
Ø13.1	Ø17	Ø17
		Ø28
Other dimensions on request		

CONNECTOR: AMP SUPERSEAL 1.5

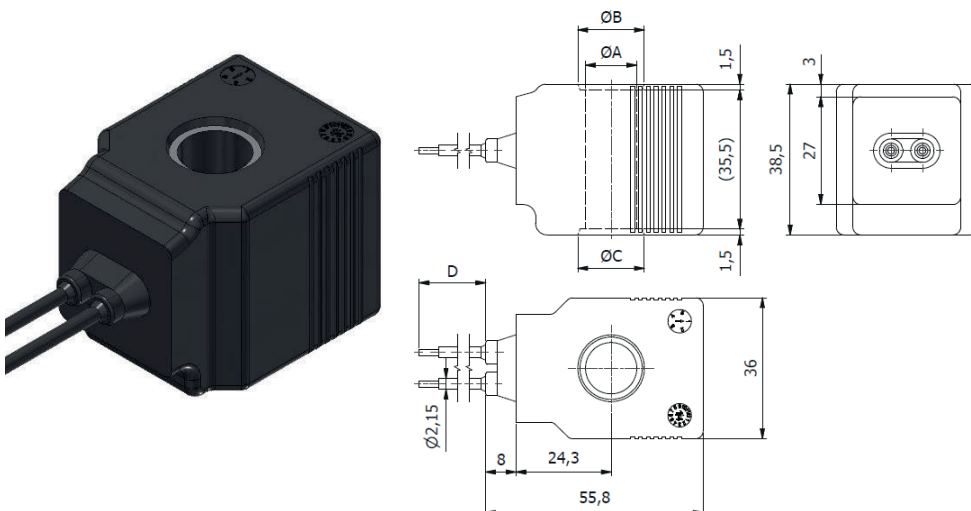
IP67 protection - as from the IEC 144 – with the secured appropriate connector



Drawing Parameters		
ØA	ØB	ØC
Ø13.1	Ø17	Ø17
		Ø28
Other dimensions on request		

CONNECTOR: CABLES FEP AWG18 (19x0,254) Cu-Sn

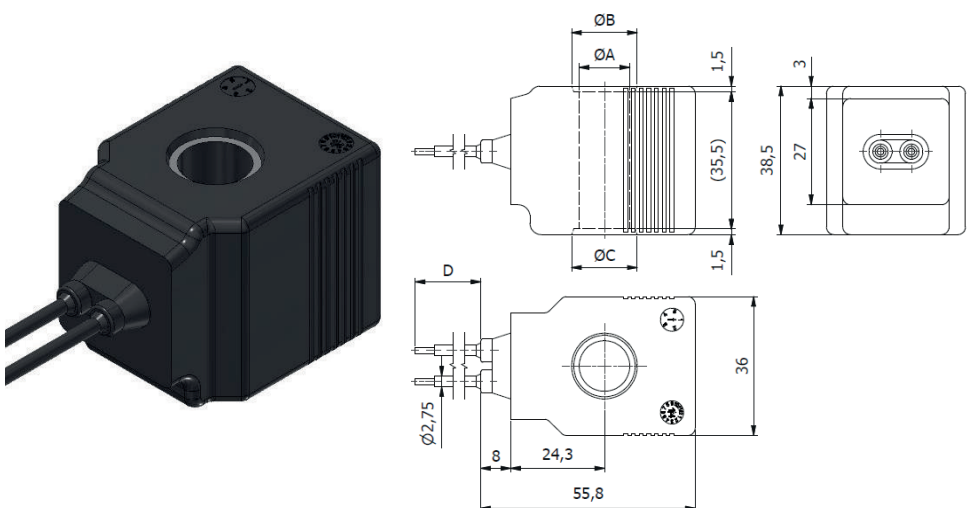
IP65 protection - as from the IEC 144 – with the secured appropriate connector. Possibility to add connectors (connector crimped on cables)



Drawing Parameters			
ØA	ØB	ØC	D
Ø13.1	Ø17	Ø17	600
		Ø28	
Other dimensions on request			

CONNECTOR: CABLES AWG18 16/30 BC AWM 3173 OR 3237 CL1251

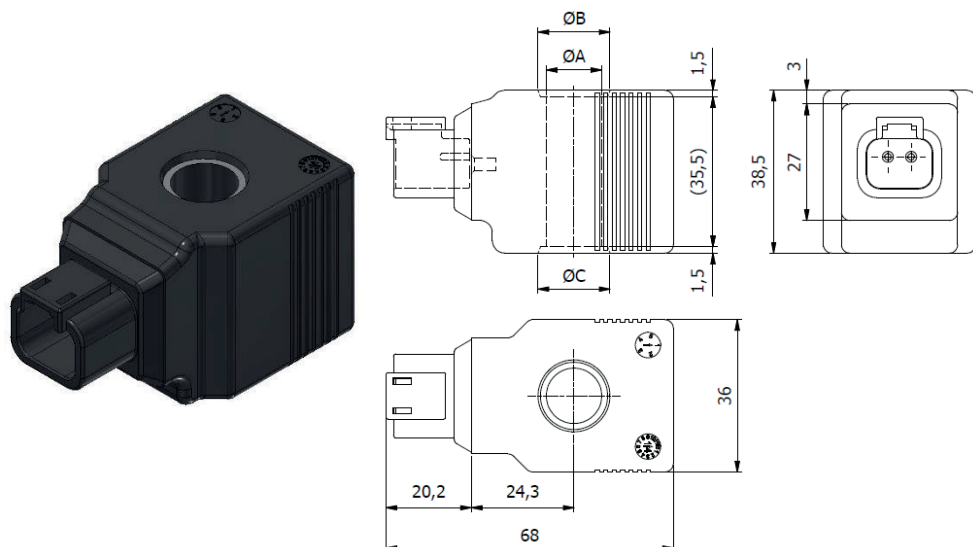
IP65 protection - as from the IEC 144 – with the secured appropriate connector. Possibility to add connectors (connector crimped on cables)



Drawing Parameters			
ØA	ØB	ØC	D
Ø13.1	Ø17	Ø17	600
		Ø28	
Other dimensions on request			

CONNECTOR: HORIZONTAL DEUTSCH DT 04-2P

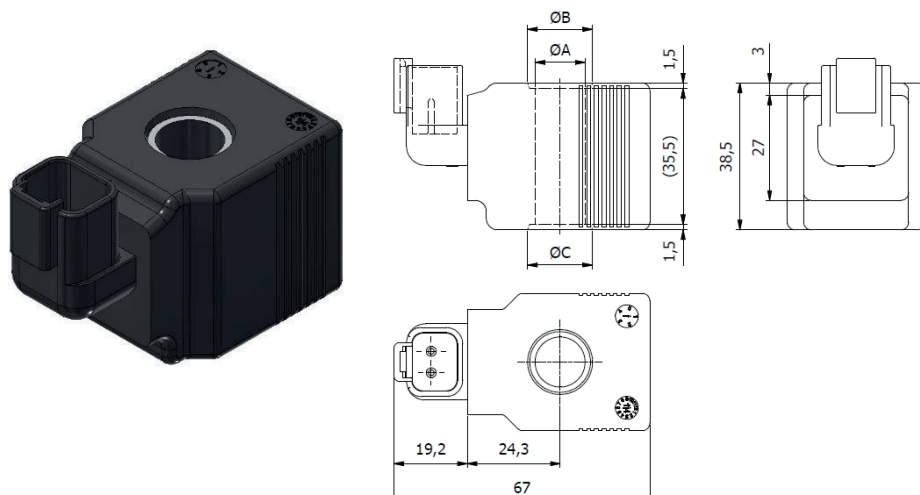
IP69K protection - as from the IEC 144 – with the secured appropriate connector



Drawing Parameters		
ØA	ØB	ØC
Ø13.1	Ø17	Ø17
		Ø28
Other dimensions on request		

CONNECTOR: VERTICAL DEUTSCH DT 04-2P

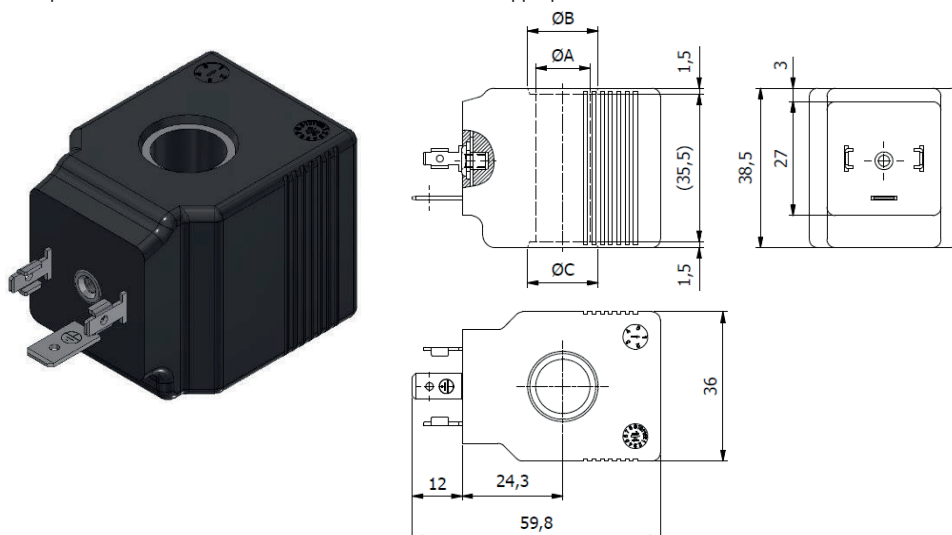
IP69K protection - as from the IEC 144 – with the secured appropriate connector



Drawing Parameters		
ØA	ØB	ØC
Ø13.1	Ø17	Ø17
		Ø28
Other dimensions on request		

CONNECTOR: DIN 43650

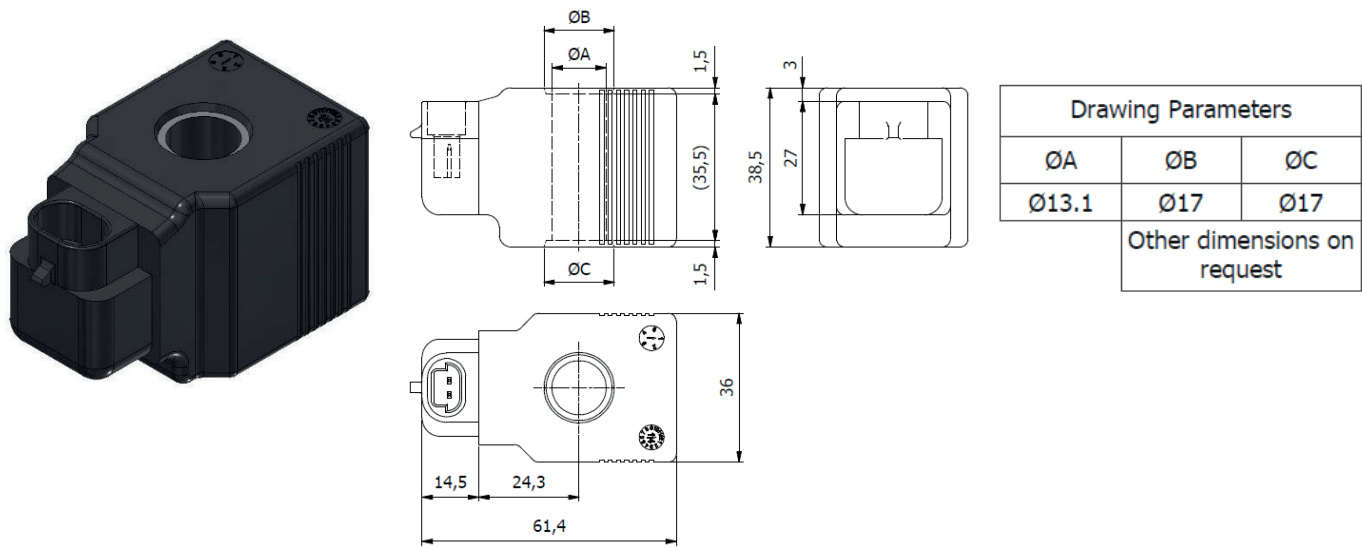
IP65 protection - as from the IEC 144 – with the secured appropriate connector



Drawing Parameters		
ØA	ØB	ØC
Ø13.1	Ø17	Ø17
		Ø28
Other dimensions on request		

CONNECTOR: METRIPACK 150 TYPE 1

IP67 protection - as from the IEC 144 – with the secured appropriate connector



A29

TYPICAL NOMINAL VOLTAGES

- 12 – 24 - 48 VDC
- 24 VAC.

(Other voltages on request)

APPLICATIONS

Hydraulic, pneumatic, steam.

CONSTRUCTIVE CHARACTERISTICS

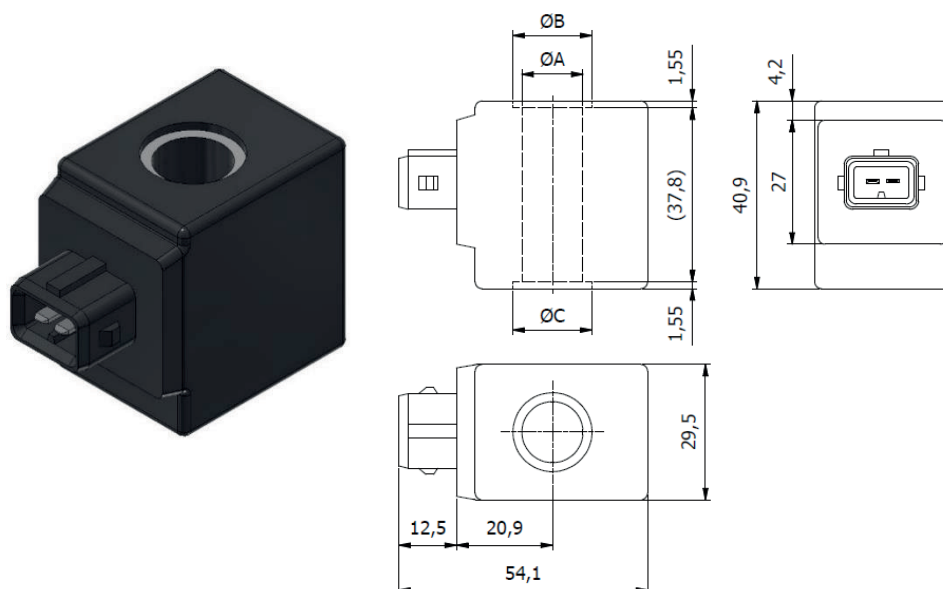
- Magnetic circuit encapsulated with fiberglass reinforced nylon (other thermoplastic materials on request)
- Standard color black.
- Metallic parts protected against oxidation.

TECHNICAL CHARACTERISTICS

- Class "H" coil as from the IEC 85 standard.
- Class "H" wire (200°C).
- AC absorbed power 13 VA.
- Maximum inrush power 28VA.
- DC absorbed power 18W (other powers on request).
- Coils are designed to withstand the maximum temperatures corresponding to the following classes:
class "F" 155°C
class "H" 180°C
(other classes on request)
- Other connectors on request

CONNECTOR: AMP JUNIOR TIMER

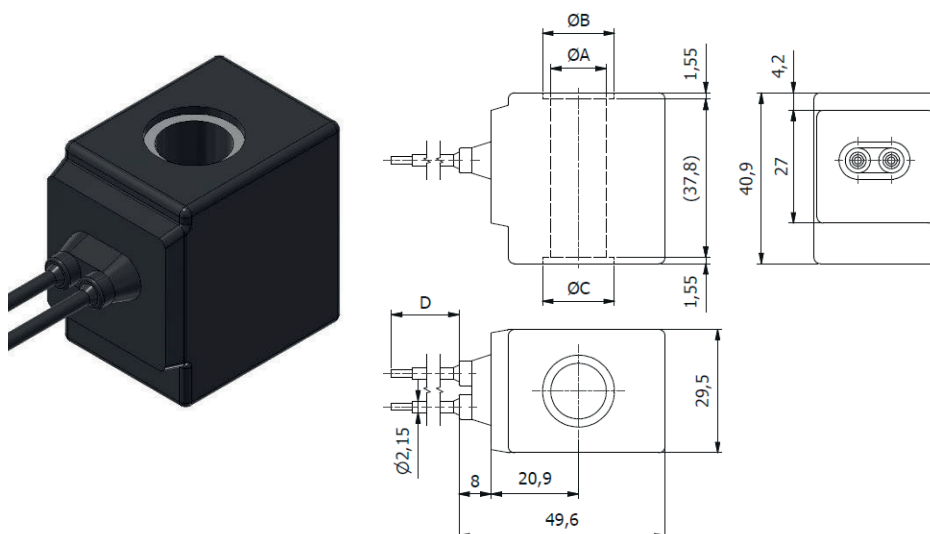
IP67 protection - as from the IEC 144 – with the secured appropriate connector



Drawing Parameters		
ØA	ØB	ØC
Ø13.1	Ø17	Ø17
Other dimensions on request		

CONNECTOR: CABLES FEP AWG18 (19x0,254) Cu-Sn

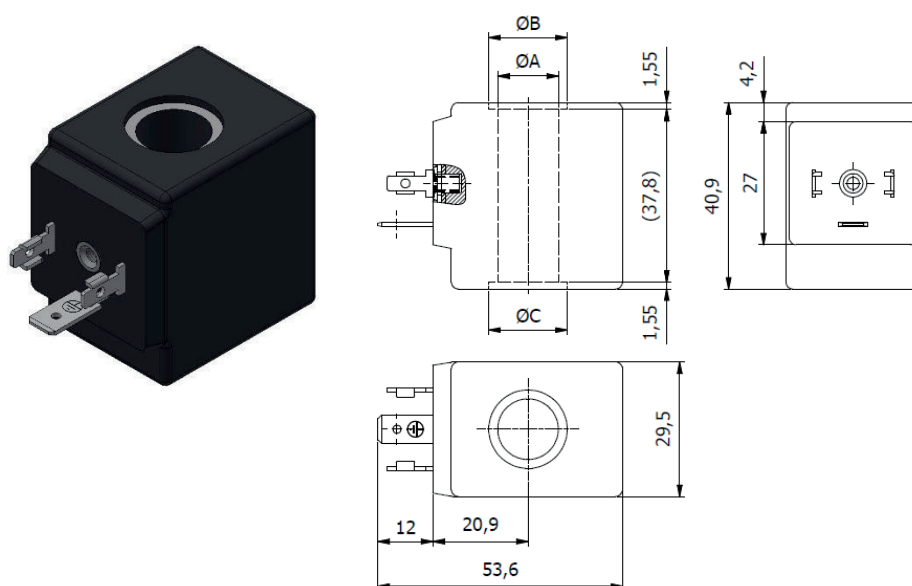
IP65 protection - as from the IEC 144 – with the secured appropriate connector. Possibility to add connectors (connector crimped on cables)



Drawing Parameters			
ØA	ØB	ØC	D
Ø13.1	Ø17	Ø17	600
Other dimensions on request			

CONNECTOR: DIN 43650

IP65 protection - as from the IEC 144 – with the secured appropriate connector



Drawing Parameters		
ØA	ØB	ØC
Ø13.1	Ø17	Ø17
Other dimensions on request		

A30

TYPICAL NOMINAL VOLTAGES

- 12 – 24 VDC

(Other voltages on request)

APPLICATIONS

Hydraulic, pneumatic, steam.

CONSTRUCTIVE CHARACTERISTICS

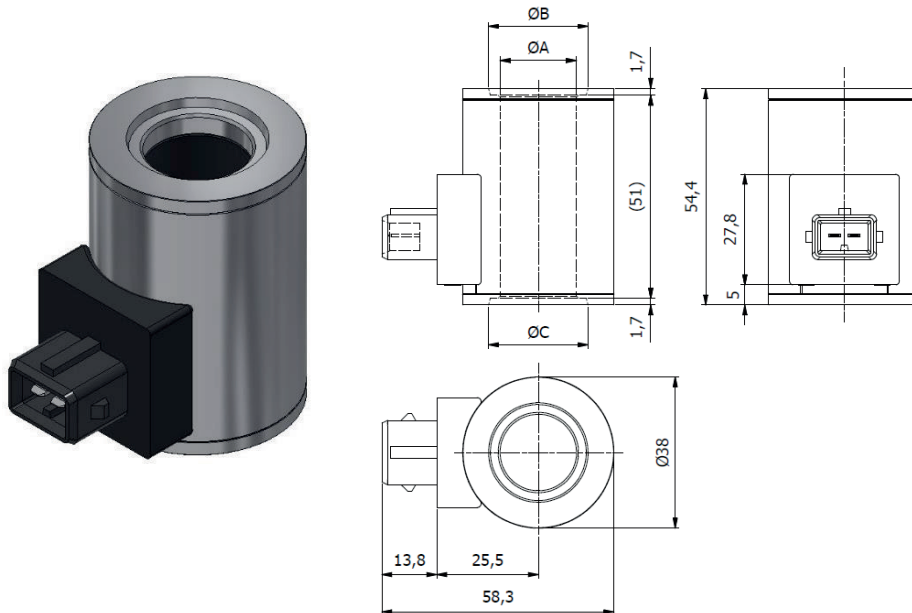
- Magnetic circuit encapsulated with fiberglass reinforced nylon (other thermoplastic materials on request)
- Standard colour black.
- Metallic parts protected against oxidation.

TECHNICAL CHARACTERISTICS

- Class "H" coil as from the IEC 85 standard.
- Class "H" wire (200°C).
- DC absorbed power 16W (other powers on request).
- Coils are designed to withstand the maximum temperatures corresponding to the following classes:
class "F" 155°C
class "H" 180°C
(other classes on request)
- Other connectors on request

CONNECTOR: AMP JUNIOR TIMER

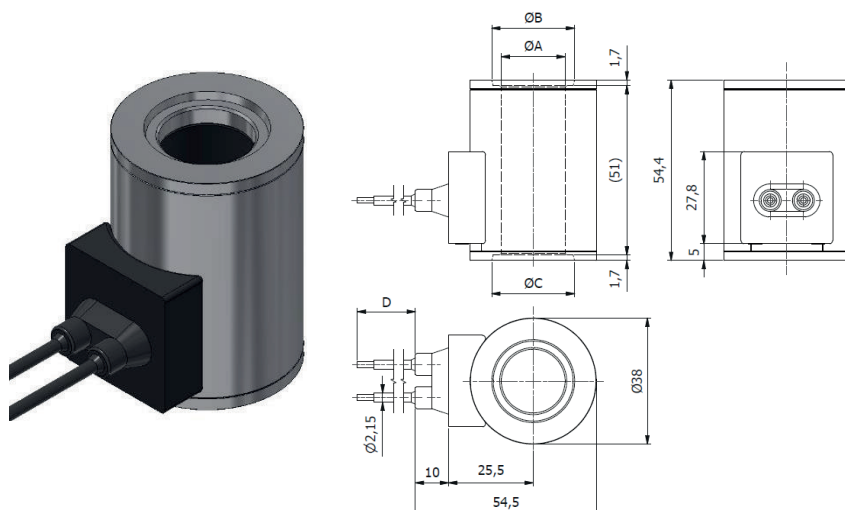
IP67 protection - as from the IEC 144 – with the secured appropriate connector



Drawing Parameters		
ØA	ØB	ØC
Ø19.1	Ø25	Ø25
Other dimensions on request		

CONNECTOR: CABLES FEP AWG18 (19x0,254) Cu-Sn

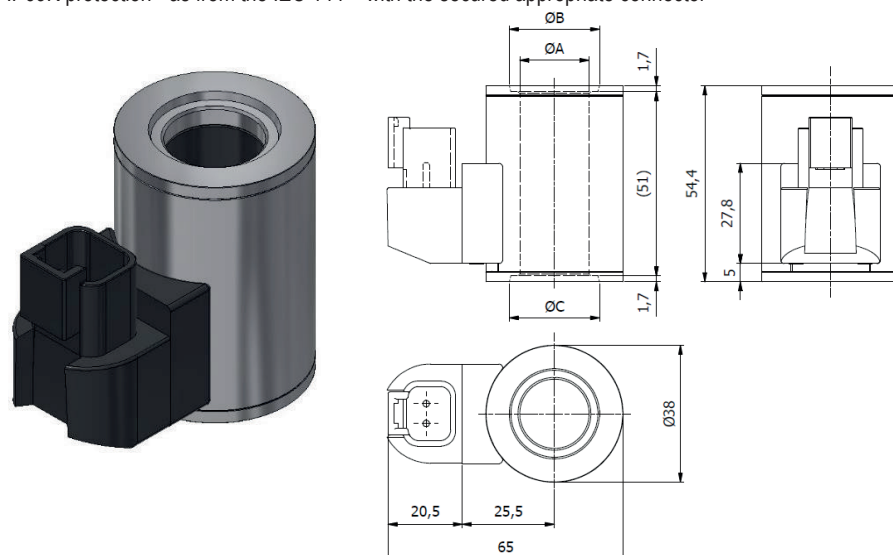
IP65 protection - as from the IEC 144 – with the secured appropriate connector. Possibility to add connectors (connector crimped on cables)



Drawing Parameters			
ØA	ØB	ØC	D
Ø19.1	Ø25	Ø25	600
Other dimensions on request			

CONNECTOR: DEUTSCH DT 04-2P

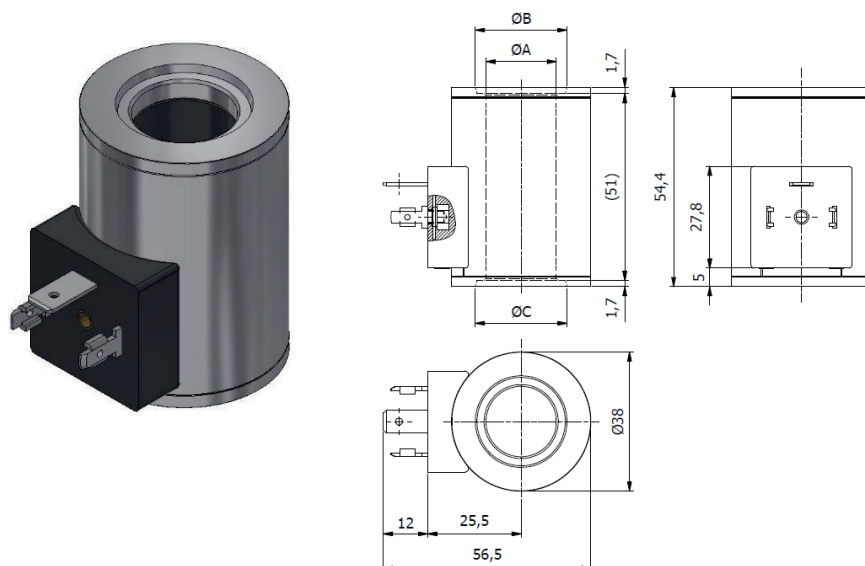
IP69K protection - as from the IEC 144 – with the secured appropriate connector



Drawing Parameters		
ØA	ØB	ØC
Ø19.1	Ø25	Ø25
Other dimensions on request		

CONNECTOR: DIN 43650

IP65 protection - as from the IEC 144 – with the secured appropriate connector



Drawing Parameters		
ØA	ØB	ØC
Ø19.1	Ø25	Ø25
Other dimensions on request		



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