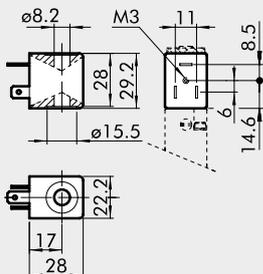


COILS AND CONNECTORS FOR SERIES 70, NAMUR AND SERIES BASIC VALVES

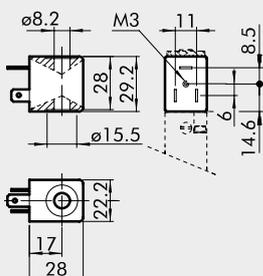
COILS SIDE 22 mm



- Voltage tolerance: -10% + 15%
- Insulation class: F155
- Degree of protection: IP65 DIN 40050 with connector
- Avoid prolonged exposure to atmospheric agents
- Coil temperature 100% ED: 55°C at 20°C ambient temperature
- According to ATEX 2014/34/EU rule, group 2, category 3 GD
- Electrical connection DIN 43650 B-IND

Code	Abbrev.	Nominal voltage	Absorption	
			Inrush	Holding
W0215000151	Coil 22 Ø 8 BA 2W-12VDC	12Vcc	2W	2W
W0215000101	Coil 22 Ø 8 BA 2W-24VDC	24Vcc	2W	2W
W0215000111	Coil 22 Ø 8 BA 3.5VA-24VAC	24V 50/60Hz	5.3VA	3.5VA
W0215000121	Coil 22 Ø 8 BA 3.5VA-110VAC	110V 50/60Hz	5.3VA	3.5VA
W0215000131	Coil 22 Ø 8 BA 3.5VA-220VAC	220V 50/60Hz	5.3VA	3.5VA

"UL" AND "CSA" COILS 22 mm

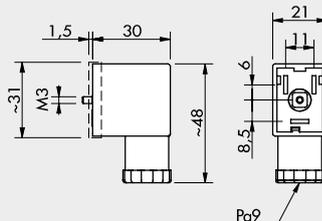


- Voltage tolerance: -10% to + 15%
- Insulation class: F155
- Degree of protection: IP65 EN60529 with connector
- Avoid prolonged exposure to the atmospheric agents
- Coil temperature 100% ED: 55°C at 20°C ambient temperature
- Electrical connection DIN 43650 B-IND

Code	Abbrev.	Nominal voltage	Absorption	
			Inrush	Holding
W0215000251	Coil 22 Ø 8 BA 2W-12VDC UR	12Vcc	2W	2W
W0215000201	Coil 22 Ø 8 BA 2W-24VDC UR	24Vcc	2W	2W
W0215000211	Coil 22 Ø 8 BA 3.5VA-24VAC UR	24V 50/60Hz	5.3VA	3.5VA
W0215000221	Coil 22 Ø 8 BA 3.5VA-110VAC UR	110V 50/60Hz	5.3VA	3.5VA
W0215000231	Coil 22 Ø 8 BA 3.5VA-220VAC UR	220V 50/60Hz	5.3VA	3.5VA

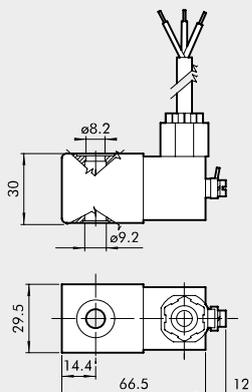


CONNECTOR FOR COILS SIDE 22 mm DIN 43650 B-IND



Code	Tipo	Colour	Ø Cable
W0970510011	Standard	Black	PG9
W0970510012	LED 24V	Transparent	PG9
W0970510013	LED 110V	Transparent	PG9
W0970510014	LED 220V	Transparent	PG9
W0970510015	LED + VDR 24V	Transparent	PG9
W0970510016	LED + VDR 110V	Transparent	PG9
W0970510017	LED + VDR 220V	Transparent	PG9
W0970510070	Atex II 2 GD	Black	PG9

KIT COIL EEXM



Code	Description
0227606913	Kit for coil 30 24VDC EEXMT5 cable 3 m
0227606915	Kit for coil 30 24VDC EEXMT5 cable 5 m
0227608013	Kit for coil 30 24VAC EEXMT5 cable 3 m
0227608015	Kit for coil 30 24VAC EEXMT5 cable 5 m
0227608023	Kit for coil 30 110VAC EEXMT5 cable 3 m
0227608025	Kit for coil 30 110VAC EEXMT5 cable 5 m
0227608033	Kit for coil 30 230VAC EEXMT5 cable 3 m
0227608035	Kit for coil 30 230VAC EEXMT5 cable 5 m

According to ATEX 2014/34/EU rule: II 2G Ex mb IIC T4/T5 Gb
 II 2D Ex tb IIC T130/T95 °C IP66 Db

N.B.: Supplied complete with adapter for Ø 8 mm sleeve.
 N.B.: It's not possible to mount valves having these coils on bases or on manifolds, because the width of 29.5 mm is higher than the distance between the valves. Special bases can be manufactured on request.

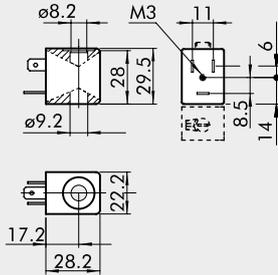
KIT COILS SIDE 22 IP65



Code	Description
0222100100	Kit for coils 22 - IP65

Improved IP65 protection, even after prolonged exposure to atmospheric agents.
 Applicable to valves with a technopolymer control.

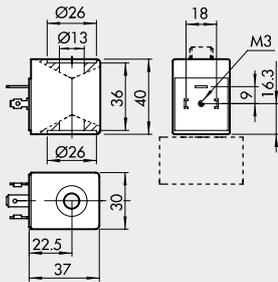
COILS, SIDE 22 mm FOR PIV.T SOLENOID VALVES, OPERATOR Ø 9



- Voltage tolerance: -10 to +15%
- Insulation class: F155
- Degree of protection: IP65 – EN60529 with connector
- Avoid prolonged exposure to the atmospheric agents
- Maximum coil temperature at 100% use: 70°C at 20° ambient temperature
- According to Atex 2014/34/EU rule, group 2, category 3 GD
- Electrical connection DIN 43650 B-IND

Code	Abbrev.	Nominal voltage	Absorption	
			Inrush	Holding
W021600001	Coil 22 Ø9 3.8W-24VDC	24Vcc	3.8W	3.8W
W021600011	Coil 22 Ø9 6.5VA-24VAC	24V 50/60Hz	9VA	6.5VA
W021600021	Coil 22 Ø9 6.5VA-110VAC	110V 50/60Hz	9VA	6.5VA
W021600031	Coil 22 Ø9 6.5VA-220VAC	220V 50/60Hz	9VA	6.5VA

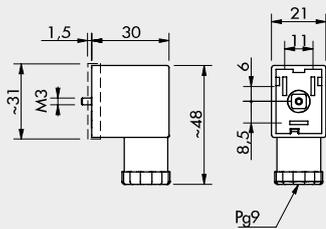
COILS, SIDE 30 mm FOR PIV.B SOLENOID VALVES



- Voltage tolerance: -10 to +15%
- Insulation class: M180
- Degree of protection: IP65 – EN60529 with connector
- Avoid prolonged exposure to the atmospheric agents
- According to Atex 2014/34/EU rule, group 2, category 3 GD
- Electrical connection DIN 43650 - A

Code	Abbrev.	Nominal voltage	Power absorption (average power input)	
W021600101	Coil 30 Ø13 10W-24VDC	24Vcc	10W	
W021600111	Coil 30 Ø13 13VA-24VAC	24V 50/60Hz	13VA	
W021600121	Coil 30 Ø13 13VA-110VAC	110V 50/60Hz	13VA	
W021600131	Coil 30 Ø13 13VA-220VAC	220V 50/60Hz	13VA	

CONNECTORS, SIDE 22 mm DIN 43650 B-IND FOR PIV.I-PIV.T

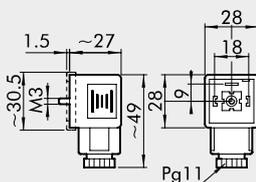


Code	Type	Colour	Ø Cable
W0970510011	Standard	Black	PG9
W0970510012	LED 24V	Transparent	PG9
W0970510013	LED 110V	Transparent	PG9
W0970510014	LED 220V	Transparent	PG9
W0970510015	LED + VDR 24V	Transparent	PG9
W0970510016	LED + VDR 110V	Transparent	PG9
W0970510017	LED + VDR 220V	Transparent	PG9
W0970510070	Atex II 2 GD	Black	PG9

Code	Type	Colour	Ø Cable
W0970510051	LED 24VDC Energy Saving	Transparent	PG9

For technical data see page B1.61

CONNECTORS, SIDE 30 mm DIN 43650-A FOR PIV.B



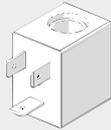
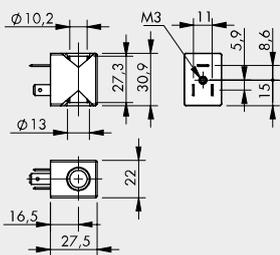
Code	Type	Colour	Ø Cable
W0970520033	Standard	Black	PG11
W0970520034	LED 24V	Transparent	PG11
W0970520035	LED 110V	Transparent	PG11
W0970520036	LED 220V	Transparent	PG11
W0970520037	LED + VDR 24V	Transparent	PG11
W0970520038	LED + VDR 110V	Transparent	PG11
W0970520039	LED + VDR 220V	Transparent	PG11
W0970520070	Atex II 2 GD	Black	PG11

COILS AND CONNECTORS FOR EV-FLUIDSERIES SOLENOID VALVES

These coils have been optimized specifically for use with EV-Fluid series solenoid valves. They come in different voltage ratings and powers, depending on power supply needs and level of performance requested of the valve on which they are installed. They come into 4 types (type 2, type 3, type 4 and type 5). The types differ one from the other in terms of size, type of electrical connection, orifice and output power. ATEX and UL versions are available on request



COILS SIDE 22 mm TYPE 3

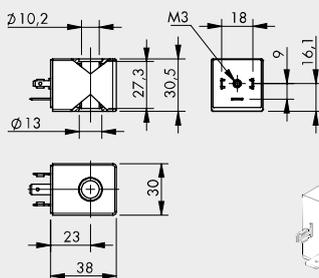


- Voltage tolerance: -10% to +15% AC version / \pm 10% DC version
- Degree of protection: IP65 EN60529 with connector
- Ambient temperature: -10°C to +55°C

- Duty Cycle: 100%
- Connector: DIN 43650 B

Code	Abbrev.	Nominal voltage	Absorption	Index of protection
W0911100001	Coil 22 \varnothing 10 Type 3, 6.5W 12VDC	12VDC	6.5W	H
W0911100002	Coil 22 \varnothing 10 Type 3, 6.5W 24VDC	24VDC	6.5W	H
W0911100003	Coil 22 \varnothing 10 Type 3, 8VA 24V 50/60Hz	24V 50/60Hz	8VA	H
W0911100004	Coil 22 \varnothing 10 Type 3, 8VA 110V 50/60Hz	110V 50/60Hz	8VA	H
W0911100005	Coil 22 \varnothing 10 Type 3, 8VA 220V 50/60Hz	220V 50/60Hz	8VA	H

COILS SIDE 30 mm TYPE 4

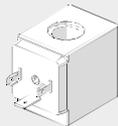
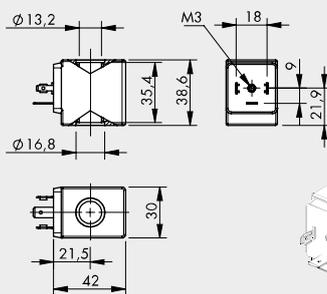


- Voltage tolerance: -10% to +15% AC version / \pm 10% DC version
- Degree of protection: IP65 EN60529 with connector
- Ambient temperature: -10°C to +55°C

- Duty Cycle: 100%
- Connector: DIN 43650 A

Code	Abbrev.	Nominal voltage	Absorption	Index of protection
W0911100006	Coil 30 \varnothing 10 Type 4, 5W 12VDC	12VDC	5W	F
W0911100007	Coil 30 \varnothing 10 Type 4, 5W 24VDC	24VDC	5W	F
W0911100008	Coil 30 \varnothing 10 Type 4, 11VA 24V 50/60Hz	24V 50/60Hz	11VA	F
W0911100009	Coil 30 \varnothing 10 Type 4, 11VA 110V 50/60Hz	110V 50/60Hz	11VA	F
W0911100010	Coil 30 \varnothing 10 Type 4, 11VA 220V 50/60Hz	220V 50/60Hz	11VA	F

COILS SIDE 30 mm TYPE 2

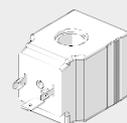
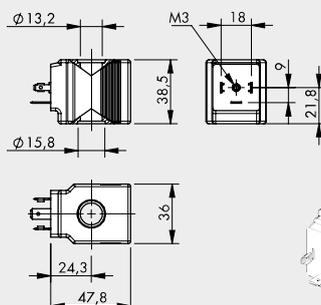


- Voltage tolerance: -10% to +15% AC version / \pm 10% DC version
- Degree of protection: IP65 EN60529 with connector
- Ambient temperature: -10°C to +55°C

- Duty Cycle: 100%
- Connector: DIN 43650 A

Code	Abbrev.	Nominal voltage	Absorption	Classe isolamento
W0911100011	Coil 30 \varnothing 13 Type 2, 10W 12VDC	12VDC	10W	F
W0911100012	Coil 30 \varnothing 13 Type 2, 10W 24VDC	24VDC	10W	F
W0911100013	Coil 30 \varnothing 13 Type 2, 15VA 24V 50/60Hz	24V 50/60Hz	15VA	F
W0911100014	Coil 30 \varnothing 13 Type 2, 15VA 110V 50/60Hz	110V 50/60Hz	15VA	F
W0911100015	Coil 30 \varnothing 13 Type 2, 15VA 220V 50/60Hz	220V 50/60Hz	15VA	F

COILS SIDE 36 mm TYPE 5

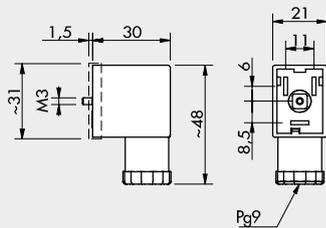


- Voltage tolerance: -10% to +15% AC version / \pm 10% DC version
- Degree of protection: IP65 EN60529 with connector
- Ambient temperature: -10°C to +80°C

- Duty Cycle: 100%
- Connector: DIN 43650 A

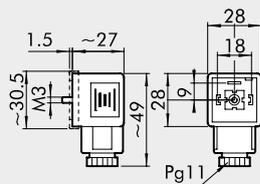
Code	Abbrev.	Nominal voltage	Absorption	Index of protection
W0911100016	Coil 36 \varnothing 13 Type 5, 27W 12VDC	12VDC	27W	H
W0911100017	Coil 36 \varnothing 13 Type 5, 27W 24VDC	24VDC	27W	H
W0911100018	Coil 36 \varnothing 13 Type 5, 30VA 24V 50/60Hz	24V 50/60Hz	30VA	H
W0911100019	Coil 36 \varnothing 13 Type 5, 30VA 110V 50/60Hz	110V 50/60Hz	30VA	H
W0911100020	Coil 36 \varnothing 13 Type 5, 30VA 220V 50/60Hz	220V 50/60Hz	30VA	H

CONNECTOR SIDE 22 mm DIN 43650 B-IND FOR COIL TYPE 3



Code	Type	Colour	Ø Cable
W0970510011	Standard	Black	PG9
W0970510012	LED 24V	Transparent	PG9
W0970510013	LED 110V	Transparent	PG9
W0970510014	LED 220V	Transparent	PG9
W0970510015	LED + VDR 24V	Transparent	PG9
W0970510016	LED + VDR 110V	Transparent	PG9
W0970510017	LED + VDR 220V	Transparent	PG9

CONNECTOR SIDE 30 mm DIN 43650 - A FOR COILS TYPE 2, 4, 5



Code	Type	Colour	Ø Cable
W0970520033	Standard	Black	PG11
W0970520034	LED 24V	Transparent	PG11
W0970520035	LED 110V	Transparent	PG11
W0970520036	LED 220V	Transparent	PG11
W0970520037	LED + VDR 24V	Transparent	PG11
W0970520038	LED + VDR 110V	Transparent	PG11
W0970520039	LED + VDR 220V	Transparent	PG11

NOTES