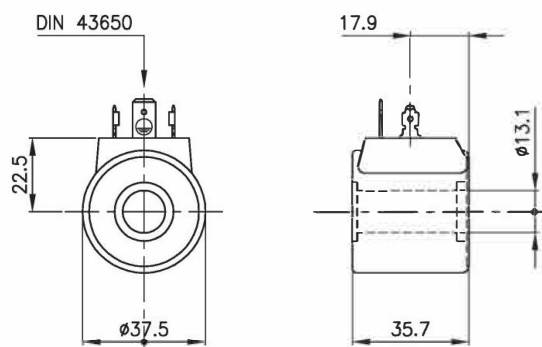
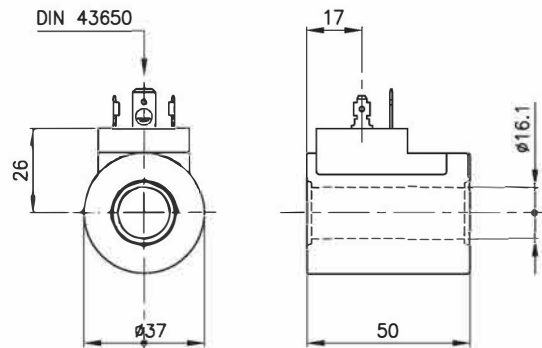


This Coils series, with connection DIN 43650, include all standard versions normally available.
Protection Class (with connector assembled) IP 65 DIN 40050 Encapsulation with nylon 6 and fiberglass
Insulation Coil Class F - VDE 0580 Insulation Copper wire Class H - VDE 0580

Coils B20 Series (DIN 43650)


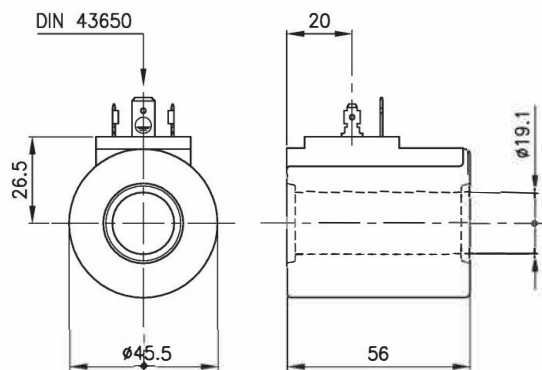
Power 18 Watt
Voltage range $\pm 10\%$
Duty cycle ED 100%
* (1) Nominal current
* (2) Resistance 20°C $\pm 5\%$

Type	Code	Volt	* (1) * (2)	
			Ampere	Ohm
B20-12C-18H	25 125 101	12	1.50	8
B20-24C-18H	25 125 102	24	0.75	32
B20-27C-18H	25 125 110	27	0.66	40.5
B20-24A-18H	25 125 103	19.4	0.93	20.9
B20-110A-18H	25 125 104	96	0.19	512
B20-220A-18H	25 125 105	194	0.09	2090

Coils B30 Series (DIN 43650)


Power 28.5 Watt
Voltage range $\pm 10\%$
Duty cycle ED 100%
* (1) Nominal current
* (2) Resistance 20°C $\pm 5\%$

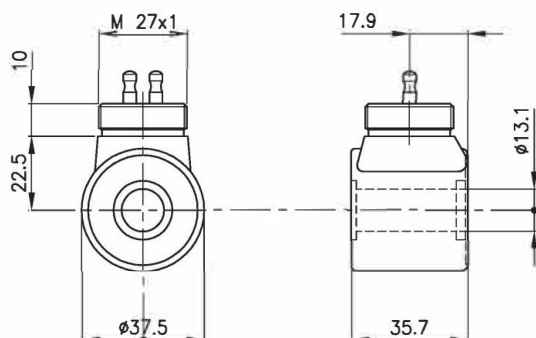
Type	Code	Volt	* (1) * (2)	
			Ampere	Ohm
B30-12C-28H	35 125 101	12	2.37	5.05
B30-24C-28H	35 125 102	24	1.19	20.2
B30-27C-28H	35 125 109	27	1.05	25.6
B30-24A-28H	35 125 103	19.4	1.46	13.2
B30-110A-28H	35 125 104	96	0.30	323
B30-220A-28H	35 125 105	194	0.15	1320

Coils B50 Series (DIN 43650)


Power 33 Watt
Voltage range $\pm 10\%$
Duty cycle ED 100%
* (1) Nominal current
* (2) Resistance 20°C $\pm 5\%$

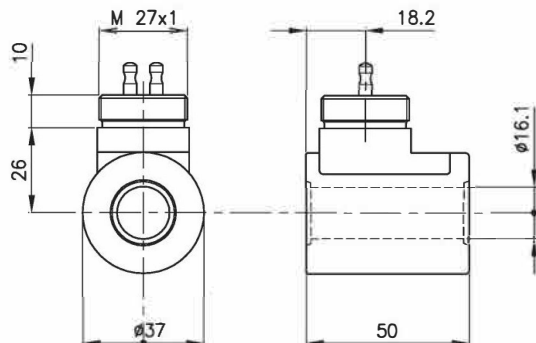
Type	Code	Volt	* (1) * (2)	
			Ampere	Ohm
B50-12C-33H	55 125 101	12	2.75	4.36
B50-24C-33H	55 125 102	24	1.38	17.45
B50-27C-33H	55 125 110	27	1.22	22.13
B50-24A-33H	55 125 103	19.4	1.70	11.40
B50-110A-33H	55 125 104	96	0.34	279.27
B50-220A-33H	55 125 105	194	0.17	1140.5

This Coils series, with connection KOSTAL M 27x1, include all standard version normally available.
 Protection Class (with connector assembled) IP 67 DIN 40050 Encapsulation with nylon 6 and fiberglass
 Insulation Coil Class F - VDE 0580 Insulation Copper wire Class H - VDE 0580

Coils B20 Series (KOSTAL)


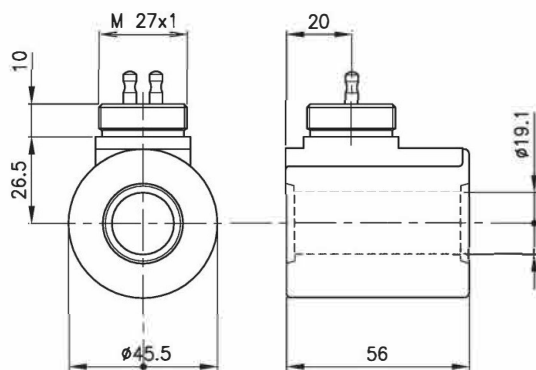
Power 18 Watt
 Voltage range $\pm 10\%$
 Duty cycle ED 100%
 * (1) Nominal current
 * (2) Resistance 20°C $\pm 5\%$

Type	Code	Volt	* (1) * (2)	
			Ampere	Ohm
B20-12C-18K	25 125 106	12	1.50	8
B20-24C-18K	25 125 107	24	0.75	32

Coils B30 Series (KOSTAL)


Power 28.5 Watt
 Voltage range $\pm 10\%$
 Duty cycle ED 100%
 * (1) Nominal current
 * (2) Resistance 20°C $\pm 5\%$

Type	Code	Volt	* (1) * (2)	
			Ampere	Ohm
B30-12C-28K	35 125 106	12	2.37	5.05
B30-24C-28K	35 125 107	24	1.19	20.2

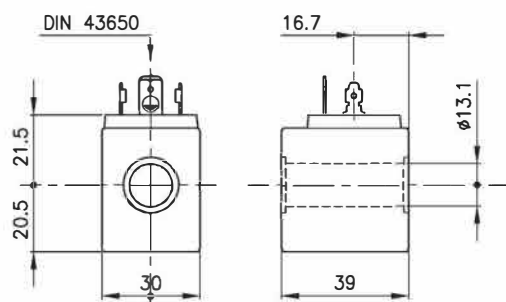
Coils B50 Series (KOSTAL)


Power 33 Watt
 Voltage range $\pm 10\%$
 Duty cycle ED 100%
 * (1) Nominal current
 * (2) Resistance 20°C $\pm 5\%$

Type	Code	Volt	* (1) * (2)	
			Ampere	Ohm
B50-12C-33K	55 125 106	12	2.75	4.36
B50-24C-33K	55 125 107	24	1.38	17.45

This Coils series include connection DIN 43650 – KOSTAL M 24x1 – AMP JUNIOR – DEUTSCH
Protection Class (with connector assembled) IP 65 DIN 40050 Encapsulation with nylon 6 and fiberglass
Insulation Coil Class F – VDE 0580 Insulation Copper wire Class H – VDE 0580

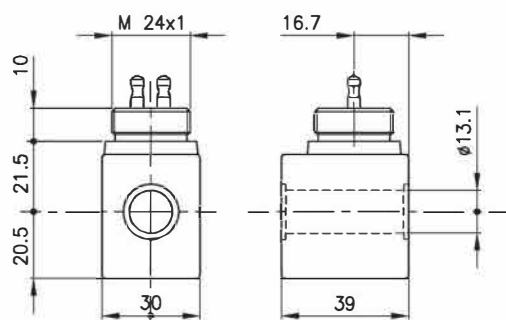
Coils B28 Series (DIN 43650)



Power 18 Watt
Voltage range $\pm 10\%$ Duty cycle ED 100%
* (1) Nominal current * (2) Resistance 20°C $\pm 5\%$

Type	Code	Volt	Ampere	Ohm
B28-12C-18H	25 125 112	12	1.50	8
B28-24C-18H	25 125 113	24	0.75	32
B28-24A-18H	25 125 114	19.4	0.93	20.9
B28-110A-18H	25 125 115	96	0.19	512
B28-220A-18H	25 125 116	194	0.09	2090

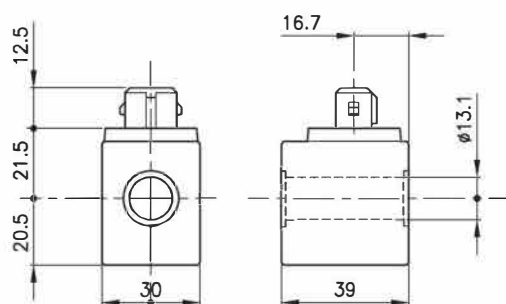
Coils B28 Series (KOSTAL)



Power 18 Watt
Voltage range $\pm 10\%$
Duty cycle ED 100%
* (1) Nominal current
* (2) Resistance 20°C $\pm 5\%$

Type	Code	Volt	Ampere	Ohm
B28-12C-18K	25 125 118	12	1.50	8
B28-24C-18K	25 125 119	24	0.75	32

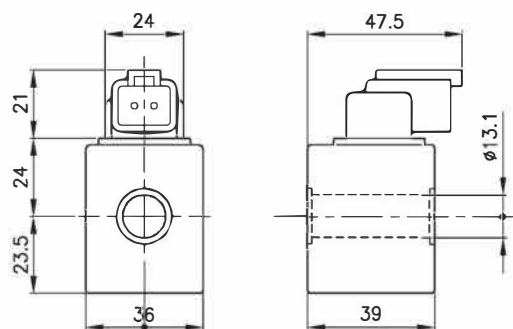
Coils B28 Series (AMP JUNIOR)



Power 18 Watt
Voltage range $\pm 10\%$
Duty cycle ED 100%
* (1) Nominal current
* (2) Resistance 20°C $\pm 5\%$

Type	Code	Volt	Ampere	Ohm
B28-12C-18J	25 125 124	12	1.50	8
B28-24C-18J	25 125 125	24	0.75	32

Coils B28 Series (DEUTSCH)

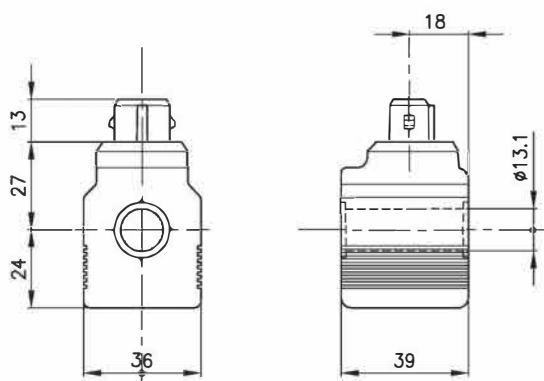


Power 22 Watt
Voltage range $\pm 10\%$
Duty cycle ED 100%
* (1) Nominal current
* (2) Resistance 20°C $\pm 5\%$

Type	Code	Volt	Ampere	Ohm
B28-12C-22D	25 125 135	12	1.83	6.5
B28-24C-22D	25 125 136	24	0.92	26.1

Coils series with connection AMP JUNIOR
Protection Class (with connector assembled) IP 65 DIN 40050 Encapsulation with nylon 6 and fiberglass
Insulation Coil Class F – VDE 0580 Insulation Copper wire Class H – VDE 0580

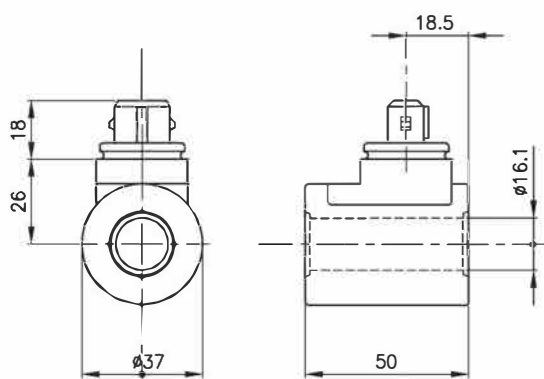
Coils B20 Series (AMP JUNIOR)



Power 22 Watt
Voltage range $\pm 10\%$
Duty cycle ED 100%
* (1) Nominal current
* (2) Resistance 20°C $\pm 5\%$

Type	Code	Volt	* (1) * (2)	
			Ampere	Ohm
B20-12C-22J	25 125 127	12	1.83	6.5
B20-24C-22J	25 125 128	24	0.92	26.1
B20-27C-22J	25 125 129	27	0.81	33.3

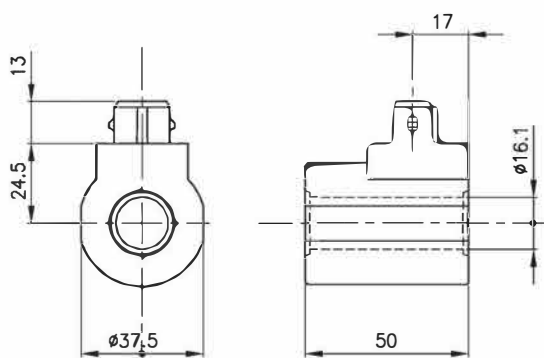
Coils B30 Series (AMP JUNIOR)



Power 28.5 Watt
Voltage range $\pm 10\%$
Duty cycle ED 100%
* (1) Nominal current
* (2) Resistance 20°C $\pm 5\%$

Type	Code	Volt	* (1) * (2)	
			Ampere	Ohm
B30-12C-28J	35 125 118	12	2.37	5.05
B30-24C-28J	35 125 119	24	1.19	20.2
B30-27C-28J	35 125 120	27	1.05	25.6

Coils B30 Series (AMP JUNIOR)



Power 26 Watt
Voltage range $\pm 10\%$
Duty cycle ED 100%
* (1) Nominal current
* (2) Resistance 20°C $\pm 5\%$

Type	Code	Volt	* (1) * (2)	
			Ampere	Ohm
B30-12C-26J	35 125 125	12	2.16	5.60
B30-24C-26J	35 125 126	24	1.08	22.3
B30-27C-26J	35 125 127	27	0.96	28.2