

COILS

		U04	U05	U1	U2	U3
		10 MM	15 MM	22 MM	30 MM	30 MM
ELECTROPILOTS	A		☒			
	B		☒			
	AA			☒		☒
						☒
	AB				☒	
					☒	



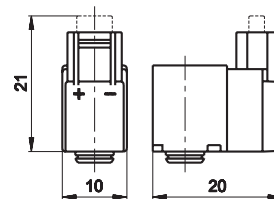
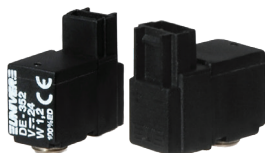
Reference Standard

EEX II 3 GD m T4 -10 °C ≤ Ta ≤ +45°C IP65



COILS		U04	U05	U1	U2	U3
ELECTROPILOTS		B	A	AA	AB	AA
SOLENOID VALVES	BE ISO		☒			☒
	AE ISO			☒		☒
	BD ISO		☒			
	AC-N NAMUR			☒		☒
	CL CM G1/8 - G1/4			☒		☒
	E COMPA2		☒			
	G6 GL6 G1/8	☒	☒			
	G7 G1/8			☒		☒
	AC G1/8 - G1/4			☒		☒
					☒	
	AF G1/8			☒		☒
				☒	☒	☒
					☒	
					☒	
	AG G1/8			☒		☒
					☒	
					☒	

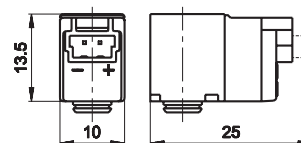
U04 COIL WITH INTEGRATED 90° UPWARD CONNECTOR



Code	Duty cycle ED (a) %	Power consumption W		Tension tolerance %	Rated voltage	Weight Kg
		Hold	Inrush			
DE-352	100	1,2	1,2	±10	24 V DC	0,006
DE-355	100	0,5	0,5	±10	24 V DC	0,006
DE-452	100	1,35	1,35	±10	24 V DC	0,006

On request 12 VDC

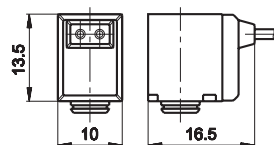
U04 COIL WITH IN-LINE CONNECTOR



Code	Duty cycle ED (a) %	Power consumption W		Tension tolerance %	Rated voltage	Weight Kg
		Hold	Inrush			
DE-552	100	1,2	1,2	±10	24 V DC	0,006
DE-555	100	0,5	0,5	±10	24 V DC	0,006
DE-652	100	1,35	1,35	±10	24 V DC	0,006

On request 12 VDC

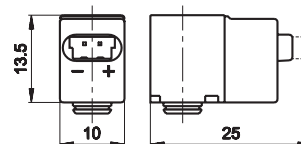
U04 COIL WITH LOOSE CABLES (LENGTH 300 MM)



Code	Duty cycle ED (a) %	Power consumption W		Tension tolerance %	Rated voltage	Weight Kg
		Hold	Inrush			
DE-052L030	100	1,2	1,2	±10	24 V DC	0,008

On request 12 VDC
different wire lengths are available upon request

U04 COIL WITH IN-LINE CONNECTOR WITH PROTECTING COVER FOR COMPLETE TIGHTNESS

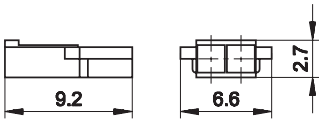


Code	Duty cycle ED (a) %	Power consumption W		Tension tolerance %	Rated voltage	Weight Kg
		Hold	Inrush			
DE-642I	100	1,35	1,35	±10	12 V DC	0,006
DE-652I	100	1,35	1,35	±10	24 V DC	0,006
DE-655I	100	0,5	0,5	±10	24 V DC	0,006

(a) = under continuous service a maximum temperature will not compromise the functioning of the coil provided that the working position is ventilated

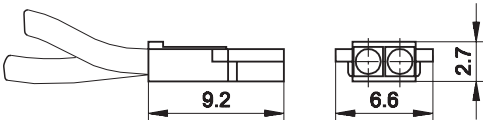
(b) = different wire lengths are available upon request

MINIATURE CONNECTOR WITHOUT WIRES



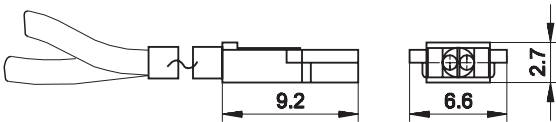
Code	Length (mm)	Coil
D-500	-	Series U04

MINIATURE CONNECTOR WITH LOOSE CABLES



Code	Length (mm)	Coil
D-530-30	300	Series U04
D-530-50	500	Series U04
D-530-200	2000	Series U04

MINIATURE CONNECTOR WITH CABLE

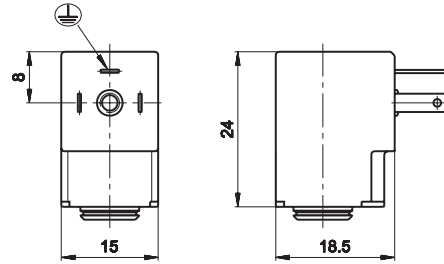


Code	Length (mm)	Coil
D-535-30	300	Series U04
D-535-50	500	Series U04
D-535-200	2000	Series U04

(a) = under continuous service a maximum temperature will not compromise the functioning of the coil provided that the working position is ventilated

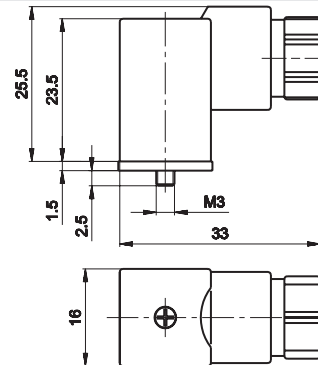
(b) = different wire lengths are available upon request

COIL U05 15 MM FASTON



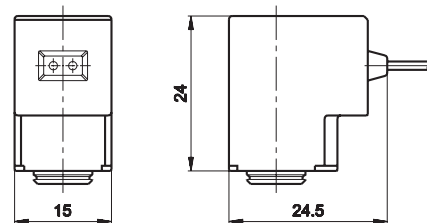
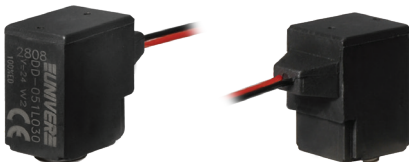
Code	Duty cycle ED %	Power consumption W				Tolerance tension %		Rated voltage		Frequency HZ	Weight Kg
		DC W		AC VA							
		Hold	Inrush	Hold	Inrush	DC	AC	DC	AC		
DD-013	100	-	-	3,5	-	-	±10	-	230	50/60	0,019
DD-040	100	-	-	2,3	3,2	-	±10	-	24	50/60	0,019
DD-041	100	2	2	-	-	±10	-	12	-	-	0,019
DD-042	100	2,5	2,5	-	-	±10	-	12	-	-	0,019
DD-050	100	-	-	2,3	3,2	±10	-	-	48	50/60	0,019
DD-051	100	2	2	-	-	±10	-	24	-	-	0,019
DD-052	100	2,5	2,5	-	-	±10	-	24	-	-	0,019
DD-060	100	-	-	-	-	-	±10	-	110	50/60	0,019
DD-070	100	-	-	2,3	3,2	-	-	-	230	50/60	0,019

CONNECTOR 15 MM



Code	Coils series	Protection according	Cable connection	Rotation
AM-5109	U5	IP65	PG9	180°

U05 COIL WITH FLYING LEADS (300 MM LENGTH)



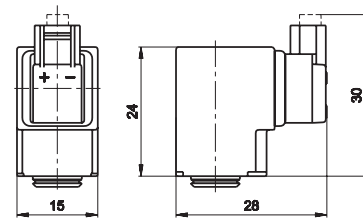
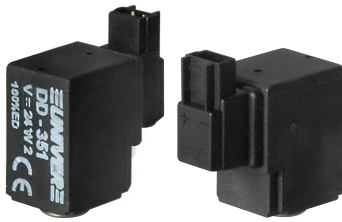
Code	Duty cycle ED %	Power consumption W		Tension tolerance %	Rated voltage	Weight Kg
		Hold	Inrush			
DD-051L030	100	2	2	±10	24 V DC	0,019
DD-052L030	100	2,5	2,5	±10	24 V DC	0,019

CAUTION! Do not invert the polarity when connecting the coil with LED.

Upon request version with LED

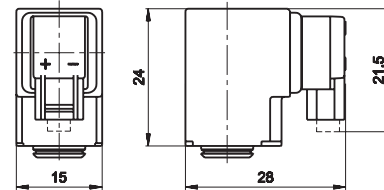
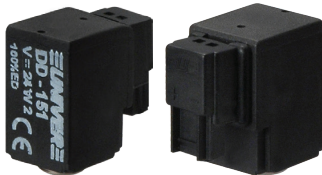
Under continuous service a maximum temperature will not compromise the functioning of the coil provided that the working position is ventilated

U05 COIL WITH INTEGRATED 90° UPWARD CONNECTOR



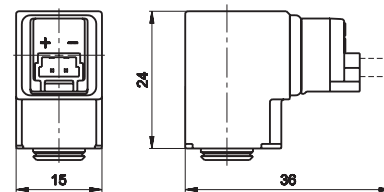
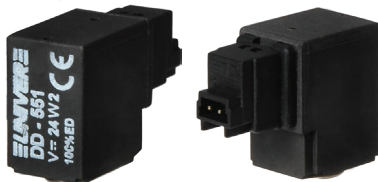
Code	Duty cycle ED %	Power consumption W		Tension tolerance %	Rated voltage	Weight Kg
Hold	Inrush					
DD-351	100	2	2	±10	24 V DC	0,019

U05 COIL WITH INTEGRATED 90° DOWNWARD CONNECTOR



Code	Duty cycle ED %	Power consumption W		Tension tolerance %	Rated voltage	Weight Kg
Hold	Inrush					
DD-151	100	2	2	±10	24 V DC	0,019

U05 COIL WITH IN-LINE CONNECTOR



Code	Duty cycle ED %	Power consumption W		Tension tolerance %	Rated voltage	Weight Kg
Hold	Inrush					
DD-551	100	2	2	±10	24 V DC	0,019

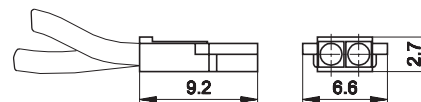
Upon request: version with LED and V DC version

MINIATURE CONNECTOR WITHOUT WIRES



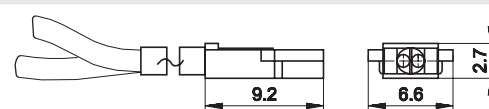
Code	Length (mm)	Coil
D-500	-	Series U05

MINIATURE CONNECTOR WITH LOOSE CABLES



Code	Length (mm)	Coil
D-530-30	300	Series U05
D-530-50	500	SeriesU05
D-530-200	2000	Serie sU05

MINIATURE CONNECTOR WITH CABLE



Code	Length (mm)	Coil
D-535-30	300	Series U05
D-535-50	500	SeriesU05
D-535-200	2000	Series U05

COILS

CSA/UL

Possibility of replacement without intervention in the pneumatic circuit

Other voltages available upon request

360° rotation on the pilot. Coil winding: H class

Ambient temperature: -10 ÷ +45 °C. Fluid temperature: -10 ÷ +95 °C.

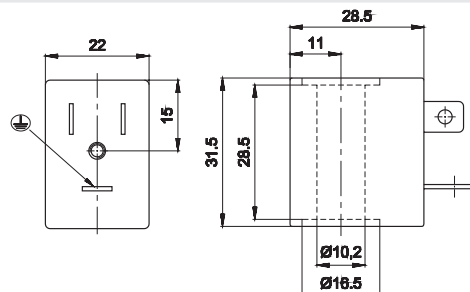
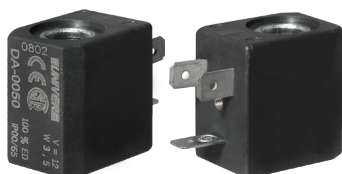
The solenoid valves functioning with 100V-230V must be incorporated (EN60204-1)

Under continuous service a maximum temperature will not compromise the functioning of the coil provided that the working position is ventilated.

Protection class IP65, if used with connector.

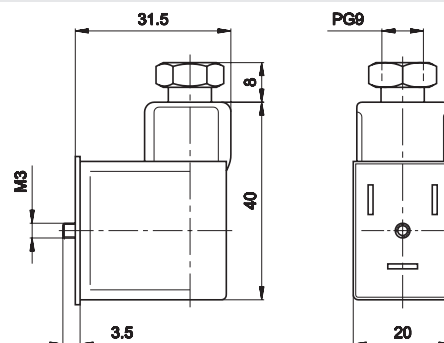


COILS U1



Code	Duty cycle ED (a) %	Power consumption W		Tolerance tension %	Rated voltage	Weight Kg
		Hold	Inrush			
DA-0050	100	3,5	3,5	±10	12 V DC	0,06
DA-0051	100	3,5	3,5	±10	24 V DC	0,06
DA-0106	100	5,4 VA (Max)	7,8 VA (Max)	±10	24 V AC/50-60 HZ	0,06
DA-0108	100	5,4 VA (Max)	7,8 VA (Max)	±10	110 V AC/50-60 HZ	0,06
DA-0124	100	5,4 VA (Max)	7,8 VA (Max)	±10	230 V AC/50-60 HZ	0,06

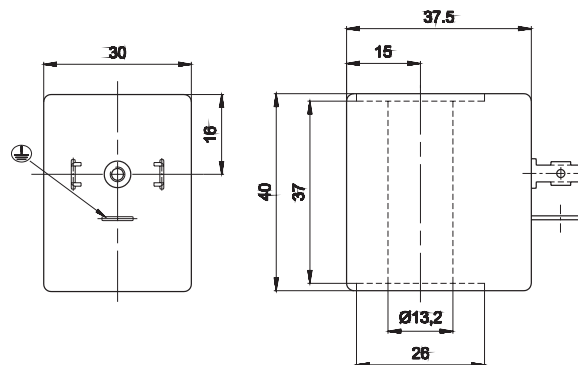
CONNECTOR FOR COILS U1



Code	Coils series	Protection according	Cable connection	Rotation
AM-5110	U1	IP65	PG9	180°

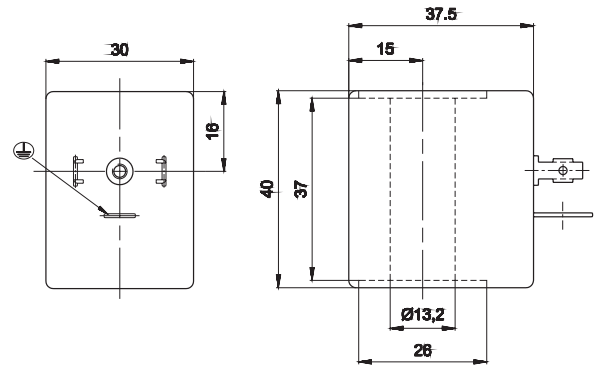
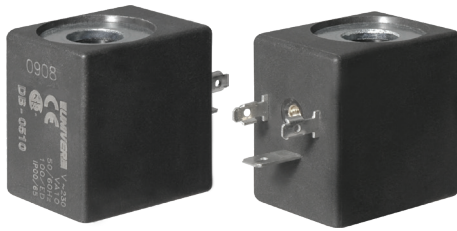
LED available upon request.

COILS U2 - 17 VA



Code	Duty cycle ED(a) %	Power consumption W		Tension tolerance %	Rated voltage	Weight Kg
		Hold	Inrush			
DB-0607	100	-	17 VA (Max)	±10	24V AC - 50/60 Hz	0,06
DB-0608	100	-	17 VA (Max)	±10	110V AC - 50/60 Hz	0,06
DB-0610	100	-	17 VA (Max)	±10	220V AC - 50/60 Hz	0,06

U2 30 MM COIL

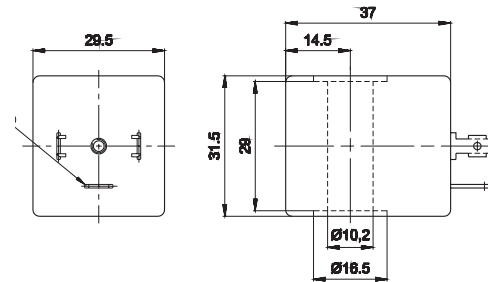
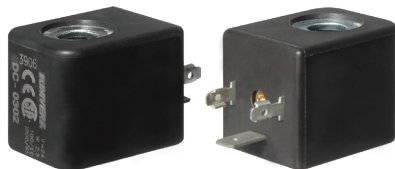


Code	Duty cycle ED(a) %	Power consumption W		Tension tolerance %	Rated voltage	Weight Kg
		Hold	Inrush			
DB-0501	100	11	11	±10	12 V DC	0,06
DB-0502	100	11	11	±10	24 V DC	0,06
DB-0507	100	10 VA (Max)	16 VA (Max)	±10	24 V AC/50-60 HZ	0,06
DB-0509	100	10 VA (Max)	16 VA (Max)	±10	110 V AC/50-60 HZ	0,06
DB-0510	100	10 VA (Max)	16 VA (Max)	±10	230 V AC/50-60 HZ	0,06

(a) = 110V - 230V solenoid valves must be built-in (EN-60204-1)

Under continuous service a maximum temperature will not compromise the functioning of the coil provided that the working position is ventilated

COILS U3

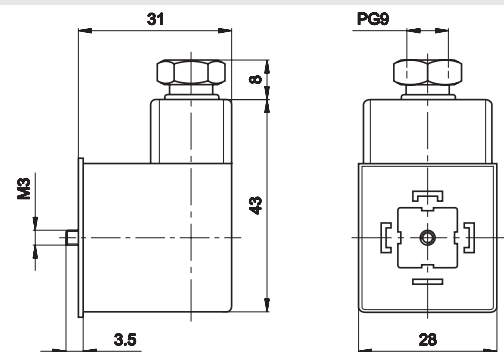


Code	Duty cycle ED (a) %	Power consumption W		Tolerance tension %	Rated voltage	Weight Kg
		Hold	Inrush			
DC-0301	100	2,5	2,5	±10	12 V DC	0,08
DC-0302	100	2,5	2,5	±10	24 V DC	0,08
DC-0307	100	3,3 VA (Max)	5 VA (Max)	±10	24 V AC/50-60 HZ	0,08
DC-0309	100	3,3 VA (Max)	5 VA (Max)	±10	110 V AC/50-60 HZ	0,08
DC-0310	100	3,3 VA (Max)	5 VA (Max)	±10	230 V AC/50-60 HZ	0,08

(a) = 110V - 230V solenoid valves must be built-in (EN-60204-1)

Under continuous service a maximum temperature will not compromise the functioning of the coil provided that the working position is ventilated

DIN 43650 CONNECTOR FOR SERIES U2/U3



Code	Series coils	Protection rating	Cable connection	Guidance
AM-5111	U2	IP65	PG9	360°

LED available upon request.