COILS & CONNECTORS
Series DA/DB/DC/DD/MP

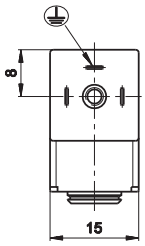
COILS

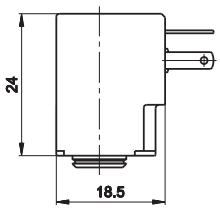
COUPLING TABLE COILS/ELECTROPILOTS ELECTROPILOTS/SOLENOID VALVES				Electropilots A	Electropilots B	Electropilots AA(U1)	Electropilots AA(U3)	Electropilots AB (U2)
Coils	U04	10 mm			■			
	U05	15 mm		■				
	U1	22 mm				■		
	U2	30 mm						■
	U3	30 mm					■	
Solenoid valves	BE		ISO 1- ISO 2 ISO 3 - ISO 4			■	■	
	AE		ISO 1 ISO 2			■	■	
	BD		ISO 01 26 mm ISO 02 18 mm	■				
	AC-N		NAMUR interface			■	■	
	CL CM		G1/8 G1/4			■	■	
	G6 GL6		G1/8 sub-base	■				
	G7		G1/8	■				
	PS		tube Ø 4 tube Ø 6 tube Ø 8		■			
	AC		G1/8 - G1/4			■	■	
			G1/2					■
	AF		G1/8			■	■	
			G1/4 - G3/8			■	■	
			G1/2 ÷ G1 1/2					■
	AG		G1/8			■	■	
			G1/4 ÷ G1 1/2					■

(2020/10)

U05 15 mm coils for A series electropilots / Connectors for U04 - U05 coils

U05 lato 15 mm coil - Faston



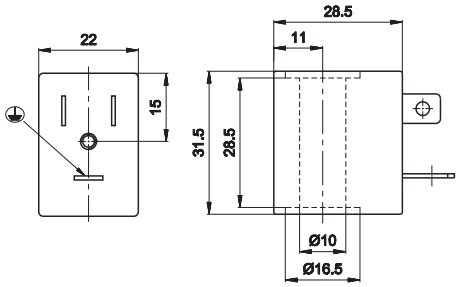


Life of ED (a) %	Input W DC W Contin.	DC W Start	AC VA Conti.	AC VA Start	Tolerance tension % DC	Tolerance tension % AC	Rated voltage DCV	Rated voltage ACV	Frequency HZ	Weight Kg	Part no.
100	-	-	3,5	-	-	±10	-	24	50/60	0,019	**DD-011**
100	-	-	3,5	-	-	±10	-	230	50/60	0,019	**DD-013**
100	-	-	2,3	3,2	±10	±10	-	24	50/60	0,019	**DD-040**
100	1,5	1,5	-	-	±10	-	12	-	-	0,019	**DD-041**
100	2,5	2,5	-	-	±10	±10	12	-	-	0,019	**DD-042**
100	-	-	2,3	3,2	±10	-	-	48	50/60	0,019	**DD-050**
100	2	2	-	-	±10	±10	24	-	-	0,019	**DD-051**
100	2,5	2,5	-	-	±10	-	24	-	-	0,019	**DD-052**
100	-	-	-	-	±10	±10	-	110	50/60	0,019	**DD-060**
100	-	-	2,3	3,2	±10	-	-	230	50/60	0,019	**DD-070**

U1 - U2 - U3 Coil

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.

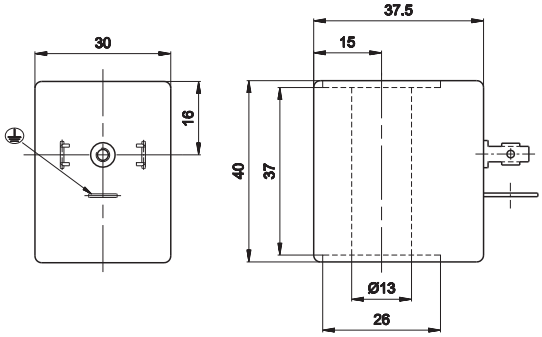
U1 22 mm coil to be used with U1 electropilot



Life of ED (a) %	Input W continuo	Input W start	Tolerance tension %	Rated voltage	Weight Kg	Part no.
100	3,5	3,5	±10	12 V DC	0,06	**DA-0050**
100	3,5	3,5	±10	24 V DC	0,06	**DA-0051**
100	5,4 VA (max)	7,8 VA (max)	±10	24 V AC/50-60 HZ	0,06	**DA-0106**
100	5,4 VA (max)	7,8 VA (max)	±10	110 V AC/50-60 HZ	0,06	**DA-0108**
100	5,4 VA (max)	7,8 VA (max)	±10	230 V AC/50-60 HZ	0,06	**DA-0124**

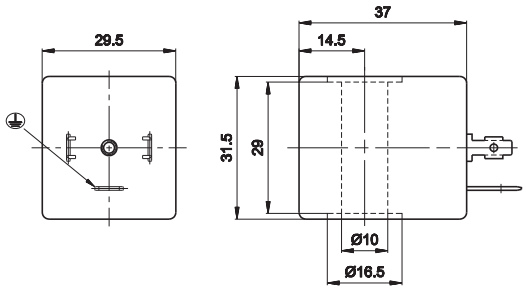
☎ +32 3 355 32 20

U2 30 mm coil to be used with U2 electropilot



Life of ED (a)	Input W		Tension tolerance	Rated voltage	Weight	Part no.
%	continuous	start	%		Kg	
100	11	11	±10	12 V DC	0,10	**DB-0501**
100	11	11	±10	24 V DC	0,10	**DB-0502**
100	10 VA (max)	16 VA (max)	±10	24 V AC/50-60 HZ	0,10	**DB-0507**
100	10 VA (max)	16 VA (max)	±10	110 V AC/50-60 HZ	0,10	**DB-0509**
100	10 VA (max)	16 VA (max)	±10	230 V AC/50-60 HZ	0,10	**DB-0510**

U3 30 mm coil to be used with U1 electropilot



Life of ED (a)	Input W		Tension tolerance	Rated voltage	Weight	Part no.
%	continuous	start	%		Kg	
100	2,5	2,5	±10	12 V DC	0,08	**DC-0301**
100	2,5	2,5	±10	24 V DC	0,08	**DC-0302**
100	3,3 VA (max)	5 VA (max)	±10	24 V AC/50-60 HZ	0,08	**DC-0307**
100	3,3 VA (max)	5 VA (max)	±10	110 V AC/50-60 HZ	0,08	**DC-0309**
100	3,3 VA (max)	5 VA (max)	±10	230 V AC/50-60 HZ	0,08	**DC-0310**

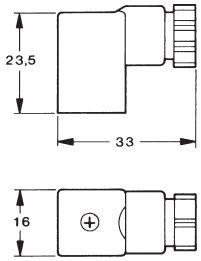
(a) = 110V - 230V solenoid valves must be built-in (EN-60204-1)
under continuons service a maximum temperature will not compromise the functioning of the coil provided that the working position is ventilated

(2020/10)

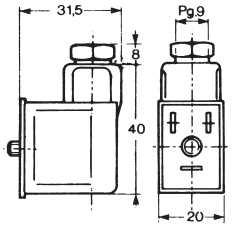
CONNECTORS FOR COILS (by DIN 43650)

Cod.	Supply voltage until	Type coil	Protection class	Remarks
MP05	0-250V~/300V=	U05	IP 65	
MP05-LED-24V	24V	U05	IP 65	LED
MP05-LED-24V-5M	24V	U05	IP 65	LED+CABLE
MP1	0-250V~/300V=	U1	IP 65	
MP1-LED-24V	24V	U1	IP 65	LED
MP1-LED-24V-5M	24V	U1	IP 65	LED+CABLE
MP1-LED-230V	230V	U1	IP 65	LED
MP2	0-250V~/300V=	U2/U3	IP 65	
MP2-LED-24V	24V	U2/U3	IP 65	LED
MP2-LED-230V	230V	U2/U3	IP 65	LED

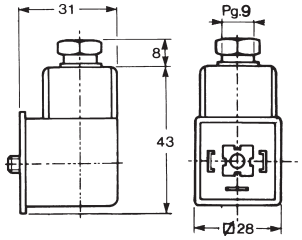
Dimensions



MP05

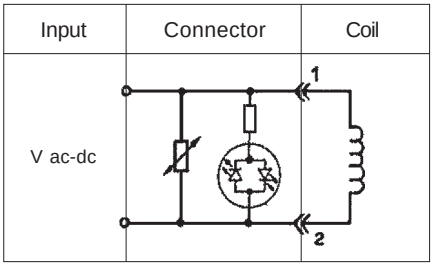


MP1



MP2

Electronic circuit for MP-LED



Bipolar LED and VDR to protect supply and switch.
(The energy in the coil is limited by the VDR).
Voltage: 24 or 230V.