



Reference standard

ATEX
2014/34/UE



Temperature

- 10 °C
+ 50 °C

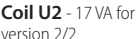
CHARACTERISTICS

Fluid	10 µm filtered air, with or without lubrication; neutral gases (versions for different fluids available on request)
Commutation system	direct intervention poppet with cushioned seals
Pressione	0 ÷ 10 bar (2/2, 3/2 NC), 3 ÷ 10 bar (3/2 NO)
Connections	on sub-base / threaded on the body
Power consumption	11W (DC) - 10 VA (AC)
Connector	AM-5111
Cannotto	U2
Coil	DB
Voltage	12 V DC - 24 V DC - 24 V AC - 110 V AC - 230 V AC
Grado di protection	IP65



	sub-base	G 1/8	G1/4	CNOMO
Nominal bore (mm)	2,1 ÷ 2,4	2,1 ÷ 2,4	1,6 ÷ 6	2,1 ÷ 2,4
Nominal flow rate (Nl/min)	92 ÷ 150	100 ÷ 155	95 ÷ 650	92 ÷ 110

U2 Sleeves - with moving core	Coil-sleeve locking nuts	Speed series modular sub-base
AB-0600 3/2 NO AB-0613 3/2 NC AB-0640 2/2 NC AB-0643 2/2 NC	AM-5214A 3/2 NO AM-5212A 3/2 NC AM-5212B 2/2 NC	AB-0900

2/2 - 3/2 U2 Electropilot 2/2 - 3/2 For mounting on U2 sub-base G1/8	U2 Electropilot G1/8	2/2 - 3/2 U2 Electropilot G1/4	2/2 - 3/2 U2 CNOMO Electropilot For mounting on U2 G1/8 SPEED sub-base																																	
 AB-0681  AB-0687  AB-0685  AB-0722  AB-0728 	 AB-0751  AB-0757  AB-0755  AB-0765  AB-0771 	 AB-0822  AB-0819  <table><tr><th>Cod.</th><th>Ø</th><th>Pressure</th></tr><tr><td>AB-0824</td><td>1,6</td><td>30</td></tr><tr><td>AB-0825</td><td>2</td><td>20</td></tr><tr><td>AB-0826</td><td>2,4</td><td>15</td></tr><tr><td>AB-0827</td><td>3</td><td>10</td></tr><tr><td>AB-0828</td><td>3,5</td><td>9</td></tr><tr><td>AB-0829</td><td>4</td><td>8</td></tr><tr><td>AB-0830</td><td>4,5</td><td>7</td></tr><tr><td>AB-0831</td><td>5</td><td>6,5</td></tr><tr><td>AB-0832</td><td>5,5</td><td>6</td></tr><tr><td>AB-0833</td><td>6</td><td>5</td></tr></table> Coil U2 - 17 VA for version 2/2 DB-0607 - 24V AC - 50/60 Hz DB-0608 - 110V AC - 50/60 Hz DB-0610 - 230V AC - 50/60 Hz 	Cod.	Ø	Pressure	AB-0824	1,6	30	AB-0825	2	20	AB-0826	2,4	15	AB-0827	3	10	AB-0828	3,5	9	AB-0829	4	8	AB-0830	4,5	7	AB-0831	5	6,5	AB-0832	5,5	6	AB-0833	6	5	 AB-0885  AB-0886  AB-0888 
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Manual override:

Impulse screw - 2 positions (standard supplied). Recessed button - 1 position, Impulse screw - 1-2 positions, Locking nut with button - 1 position (on request)

Solenoid valves are supplied without coil, connector and locking nuts