

Part number:

025-10028

HYDROMA

HYDRAULICKÉ SYSTÉMY

**HIDROMA
SYSTEMS**

UKŁADY HYDRAULICZNE

HYDROMA

ГИДРАВЛИЧЕСКИЕ СИСТЕМЫ

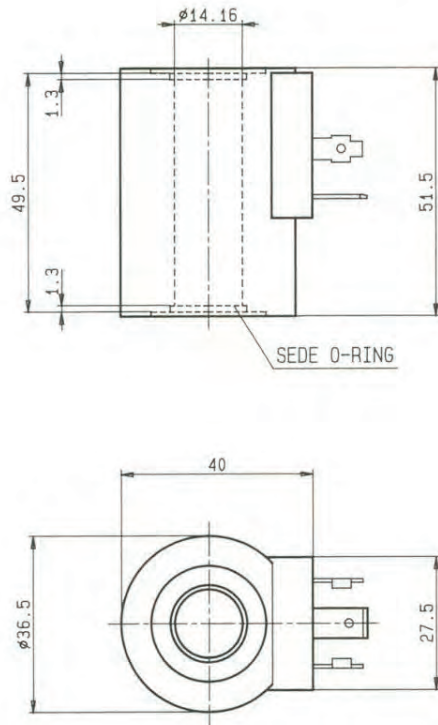
**TYPE 3 COILS
DIN 43650 CONNECTION**

S3-H

DENOMINAZIONE
DENOMINATION

OD.02.03.01.30 - Z

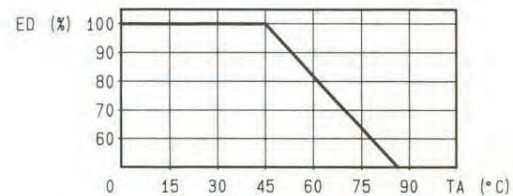
CODICE D'ORDINAZIONE
ORDERING CODE



These coils include magnetic circuit and Hirschmann connection (ISO 4400 - DIN 43650) and are housed in a durable polyamide resin casing (nylon 6/6) reinforced with fiberglass. O ring seats on both ends of coils provide protection against moisture and frost.

- Weight of coil : 0.150 Kg

See general technical data on page 9.11.00.
Please remember that operating voltage fluctuations must not exceed $\pm 10\%$ of nominal voltage to obtain correct operation and long life of coils. The graph ED - TA shows that :
COILS ARE NOT RATED FOR CONTINUOUS DUTY ED = 100 % IF AMBIENT TEMPERATURE EXCEEDS THE SHOWN VALUE.



The table at the bottom of this page shows standard voltages; special voltages are available on request : please consult our sales department.

N.B. NORMALLY CLOSED VALVES OPERATE WITH DC AND AC COILS,
NORMALLY OPEN VALVES WITH DC COILS ONLY.
RAC COILS AND CONNECTORS WITH RECTIFIER MUST BE USED TO OPERATE NORMALLY OPEN VALVES IN AC CIRCUITS.

Z	ELECTRICAL FEATURES													
	Nominal voltage (V)	Resistance (Ω)	Power (W)				Power (VA)				Current (A)		ΔT (°C)	
			Cold		Warm		Cold		Warm		Cold	Warm		
			Steady	Inrush	Steady	Inrush	Steady	Inrush	Steady	Inrush				
		TA = 20 °C ± 7%										After 1 hour at TA = 20-25 °C Nominal voltage		
OB	12 DC	6.6	22		17						1.83	1.42	78	
OC	24 DC	27.5	21		16						0.87	0.67	75	
OD	48 DC	110	21		16						0.44	0.33	75	
OH	24/50 AC	4.1	20					35	90	33	83	1.50	1.38	105
OM	110/50 AC	80	20					35	90	33	83	0.33	0.30	105
ON	220/50 AC	480	15					25	63	23	58	0.11	0.10	85
OS	220/60 AC	20.5	20					36	90	33	83	0.11	0.10	108
OW	110 RAC	480	20.5		15.5							0.20	0.15	75
OZ	220 RAC	2300	17		14							0.08	0.07	60