

Part number:

**025-10076**

**HYDROMA**

HYDRAULICKÉ SYSTÉMY

**HIDROMA  
SYSTEMS**

UKŁADY HYDRAULICZNE

**HYDROMA**

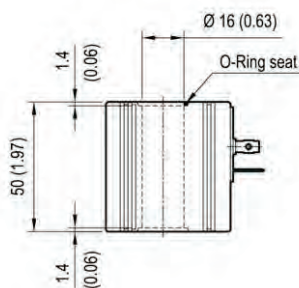
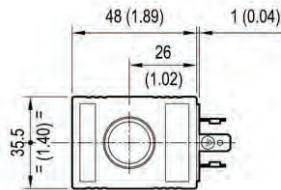
ГИДРАВЛИЧЕСКИЕ СИСТЕМЫ

## Coils - Connectors

COIL S7 - CLASS H - 30 W

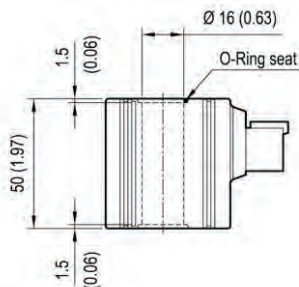
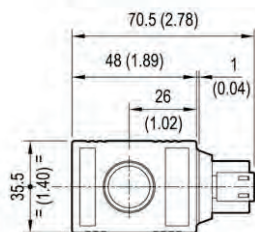
OD.02.07 - X - Y - Z - 02

S7-H  
DIN 43650-ISO 4400  
IP54 / IP65



[ mm / Inches ]

S7-D  
DEUTSCH DT04-2P  
IP69K



[ mm / Inches ]

Preferred types (readily available)

Type	Material number
OD02070130OB02	R901090824
OD02070130OC02	R901090825
OD02072030OB02	R901094589
OD02072030OG02	R934000349

### TECHNICAL DATA

Weight: 0.33 kg (0.73 lbs)

Heat insulation Class H: 180°C (356°F)

Ambient temperature range: -30/+60°C (-22/+140°F)

Inlet voltage fluctuations must not exceed ±10% of nominal voltage to obtain correct operation and long life coils.

X	Y	Connections	Circuit	Voltage
01	30	DIN 43650 - ISO 4400	Standard	DC

Z	Voltage V	Resistance Ohm (±7%)	Power W			Current A	ΔT °C (°F)
	Nominal	Ta = 20-25°C (68-77°F)	Cold coil	Cold coil	Hot coil	1 hour energized at Ta=20-25°C (68-77°F) Nominal voltage	
OB	12 DC	4.8	30	2.5	1.8	120-140 (248-284)	
OC	24 DC	18.8	30	1.2	0.9		

X	Y	Connections	Circuit	Voltage
20	30	DEUTSCH DT04-2P	Standard	DC
22	30	DEUTSCH DT04-2P	Bidirectional Diode	DC

Z	Voltage V	Resistance Ohm (±7%)	Power W			Current A	ΔT °C (°F)
	Nominal	Ta = 20-25°C (68-77°F)	Cold coil	Cold coil	Hot coil	1 hour energized at Ta=20-25°C (68-77°F) Nominal voltage	
OB	12 DC	4.8	30	2.5	1.8	120-140 (248-284)	
OG	14 DC	6.5	30	2.1	1.4		
OC	24 DC	18.8	30	1.2	0.9		

Available on request: different voltages, working duty Ed 50 %

These coils have passed the THERMAL SHOCK DUNK TEST

Note: for general information see "Section 7 - Technical Data"

Further types available by request