

Position signalling mechanism MSP-1



MAIN FEATURES

Position signaling mechanisms are intended for determining the current value of the position of the working element of the multi-turn pipeline fittings, the output elements of the electric multi-turn actuators (MEM) and/or electric multi-turn drives (PEM), and signaling on attainment of their final and/or intermediate positions and generating signals to inhibit the movement of such elements after reaching the final provisions.

TECHNICAL FEATURES

No.	MSP type	Rated full working stroke of input shaft, rotations	Weight, kg, max
1	MSP-1-35	35	5.5
2	MSP-1-18,8	18.8	
3	MSP-1-7,5	7.5	
4	MSP-1-0,63	0.63	
5	MSP-1-100	100	

No.	MSP designation	PSU type	Output signal type on input shaft position	Power supply voltage, V	Working temperature range, working relative humidity
1	MSP-1-X-0A	PSU-4	Discrete	-	-30... +60 C 10 - 100% (a t +35 C)
2	MSP-1-X-1A	PSU-5	Discrete + unified current + digital	24	
3	MSP-1-X-2A	PSU-5-1		220	
4	MSP-1-X-3A	PSU-6-1		Discrete + unified current	
5	MSP-1-X-4A	PSU-6-3			
6	MSP-1-X-5A	PSU-6-5			
7	MSP-1-X-6A	PSU-6-7			
8	MSP-1-X-0AZh	PSU-4	Discrete	-	-30...+100 C up to 100% (a t +75 C)
9	MSP-1-X-3AZh	PSU-6-1	Discrete + unified current	up to 24	
10	MSP-1-X-4AZh	PSU-6-3			
11	MSP-1-X-5AZh	PSU-6-5			
12	MSP-1-X-6AZh	PSU-6-7			