

RWSE-1

Operating manifold controlled by
SEMI-2/... electrohydraulic controller



Controlling the flow
of the medium
in hydraulic
machines
and devices

- electrical or mechanical control
- medium: oil, oil-in-water emulsion
 - intrinsically safe device
- nominal diameter DN 10



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TECHNICAL DATA

✓ Hydraulic parameters	
- working medium	hydraulic oil, oil-in-water emulsion
- nominal pressure P_n	32 MPa
- maximum pressure P_{MAX}	35 MPa
- viscosity range	2,8 .. 380 mm ² /s
- flow rate Kv (according to DIN IEC 534)	18 l/min (for oil-in-water emulsion)
- required / recommended filtration	25/40 μ m
✓ Electrical parameters	
- supply voltage U_n	12 \pm 15% VDC
- current consumption I_n	110 mA with 12 V DC supply
- admissible input voltage U_i	14,1 V DC
- admissible input current I_i	1,6 A
✓ Working conditions	
- ambient temperature	+5°C ÷ +60°C
- temperature of the medium	+0°C ÷ +70°C
- relative humidity of air	up to 95%
- working position	any
- working time	unlimited
✓ Mechanical parameters	
- size	42x100x191,5 mm
- weight	6,5 kg
- casing protection degree	IP 54

Anti-explosion structure

CE-type examination certificate

Conformity mark 



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OBAC 08ATEX216X