



Electrical Data		
Nominal resistance	1/5/10	kOhm
Resistance tolerance	±20	%
Independent linearity	±1	% of meas. range
Electrical angle	340	°
Repeatability	max. 0.1	°
Temperature coefficient of the voltage divider	50	ppm/°K
Recommended wiper current	max. 1	µA
Max. wiper current in case of malfunction	10	mA
Power rating P	max. 0.5	W/40°C
Min. life (electrical)	5 Mio.	cycles
Mechanical Data		
Min. life (mechanical)	5 Mio.	cycles
Operating temperature	-25 ... +85	°C
Storage temperature	-40 ... +105	°C

WRL

Applications

- Throttle valve
- Throttle control of motorboat
- Control and servo valves

Features

- High life
- Excellent linearity up to ±0.25%
- Very good resolution, better 0,1°

Options

- Resistance tolerance ±10%
- Independent linearity ±0.25%
- Custom electrical angles and switch functions available
- Diverse dimensions

Subject to change
without notice
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