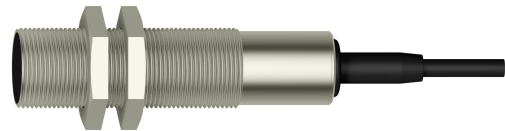


# Inductive Proportional Sensor

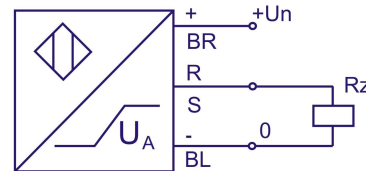
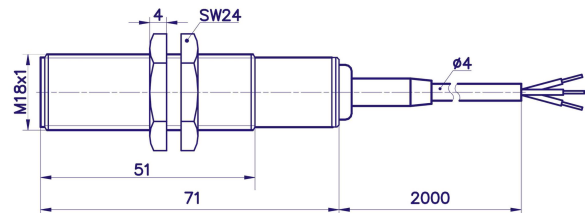
## Product image



## Technical parameters

<b>Axial Working Area Sd</b> 2 4 mm	<b>Steepness</b> 4 V/mm
<b>Temperature Drift</b> 3 $\mu\text{m}/^\circ\text{K}$	<b>Output</b> analog (PNP)
<b>Housing</b> Nickel Plated Brass	<b>Nominal Voltage Un</b> 24 VDC
<b>Supply Voltage Uc</b> 18-30 VDC	<b>Supply Current Ic</b> < 5 mA
<b>Output Voltage Uz</b> 1-9 VDC	<b>Load Resistance Rz</b> $\geq 500 \Omega$
<b>Short Circuit Resistance</b> no	<b>Overpoling Resistance</b> conditioned
<b>Ambient Temperature Range</b> 0°C...+70°C	<b>Protection</b> IP 68
<b>Connection Type</b> cable PVC 3 x 0,25 mm <sup>2</sup> ; 2 m	<b>Order Reference Number</b> PSI P 186 894

## Dimensions



BR - brown  
S - black  
BL - blue

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