

JLP-L2S TWIN CHANNEL FINGERTIP PROPORTIONAL CONTROL LEVER

FEATURES

- Single axis / bidirectional, panel mounting style.
- Twin channel potentiometer joystick.
- Redundancy on the 100% of the stroke.

MECHANICAL SPECIFICATIONS

Lever deflection angle:	±32° ±1°
Electrical angle:	±30° ±1°
Operating temperature range:	-25°C / +85°C
Protection class:	IP 65 (above panel)
Life:	3 million cycles
Fixing screws included:	2 - M4x16

ELECTRICAL SPECIFICATIONS

Potentiometer

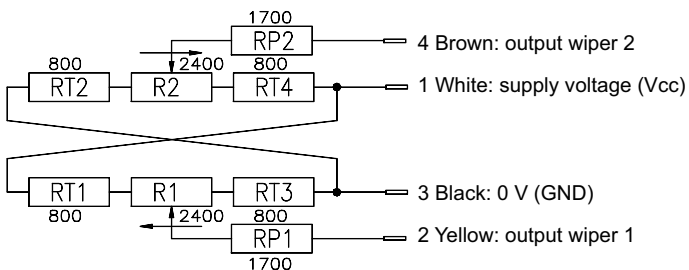
Electrical power rating:	0.25 W @ 25°C
Total resistance between pin 1 and 3:	2 kΩ ±20%
Nominal voltage supply (V _{in}):	10 V
Tolerance between track 1 and 2:	± 4% of V _{cc}
Output voltage:	see graph
Load resistance:	100 kΩ - nominal 50 kΩ - minimum
Linearity (resistive track):	2% or better
Connector type:	AMP JPT P.N. 929505-1

POTENTIOMETER & SWITCHES OPTIONS

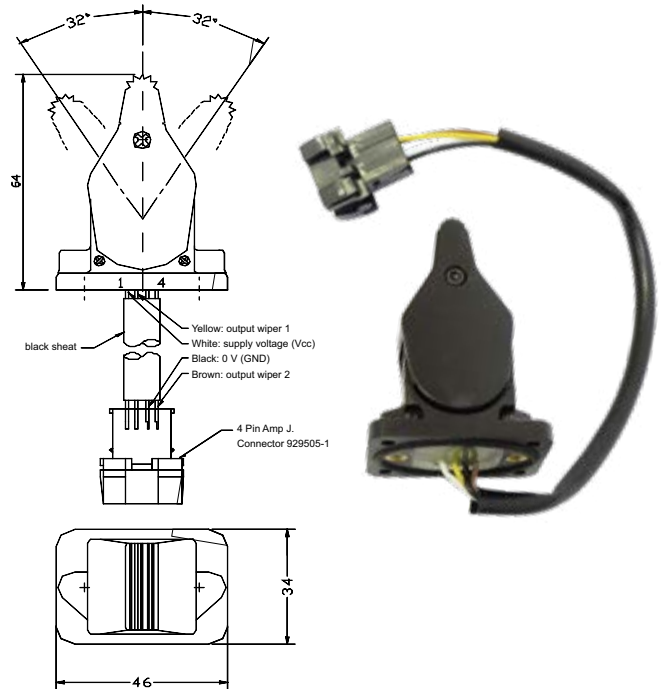
	Reference codes
Output signal	S= 60% V_{in}
3 pins potentiometer	V

ELECTRICAL CONNECTIONS

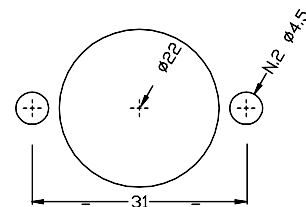
Pinout



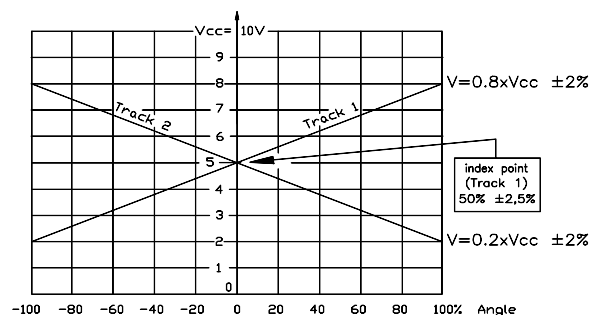
OVERALL DIMENSIONS



PANEL CUT-OUT



OUTPUT SIGNAL CONTROL CHARACTERISTIC



JLP ORDERING INFORMATION: see page JK6