

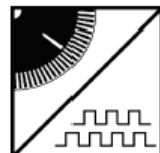
SL3001-D1 OEM cable pull

Design for hollow shaft incremental encoder



Compact design suitable for industry application

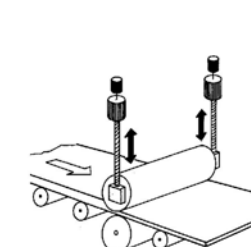
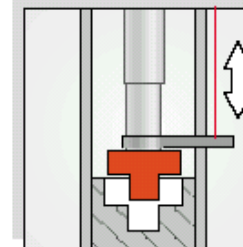
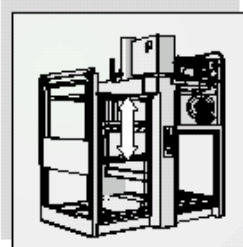
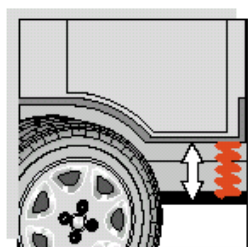
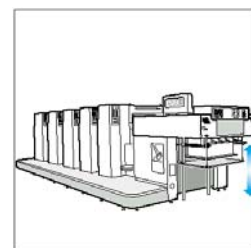
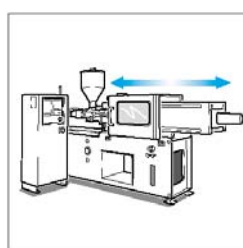
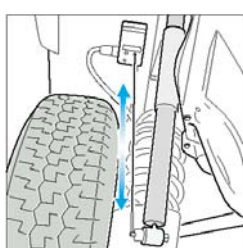
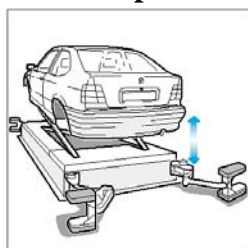
- IP Class: IP65
- Measure range: 0---1000mm
- Adapt with small hollow shaft incremental encoder



Technical feature

Mounting encoder:	Hollow shaft encoder: 10-30VDC push-pull, 5V RS422, 10-30VDC RS422。
Resolution:	133.764mm/Rot \pm 0.063
Material:	Aluminum, stainless steel, copper , POM Wire: stainless steel(0.6mm)
Sensing Unit:	Incremental encoder.
Accuracy:	\pm 0.3mm
working environment: EMC: Temperature:	Depend on the encoder (EN50081-1) -20°C—+80°C
Force on wire: Min: Max:	4N 6N
Shock and vibration:	Depend on: DIN EN60028-2-27, 100g, 3ms DIN EN60028-2-6, 10g, 10....2000HZ
Lifetime (see note)	1,000,000 cycles
IP Class:	IP55
Weight:	Approx. 0.3Kg

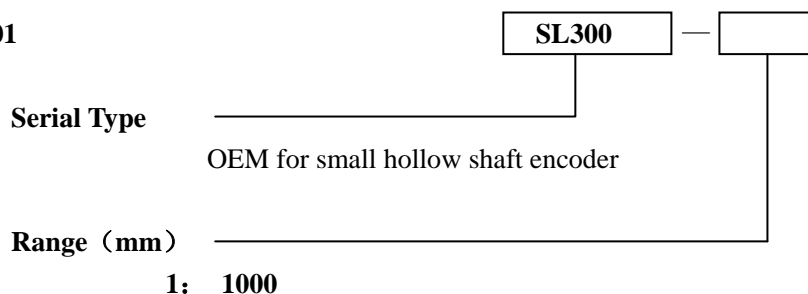
Application example:



Design for hollow shaft incremental encoder

Type code:

SL3001



Safety warning: Never let snap back the wire. Free back-running wire will damage the device.

Note: Lifetime

The lifetime depends on type of load. Specified values are average. The lifetime may be decreased by fast, long-distance movements and may be increased, if slowly short-distance movements are applied.

Dimension:

On Request