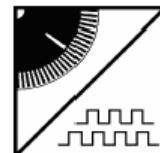


Incremental encoder output



Compact design suitable for industry application

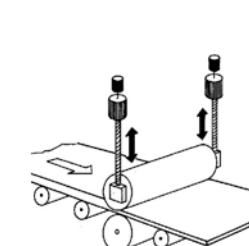
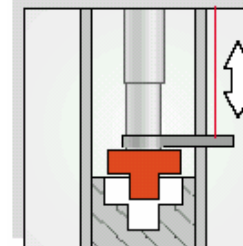
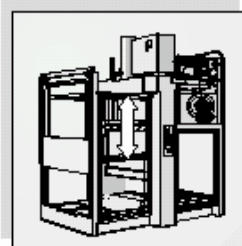
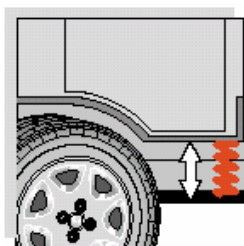
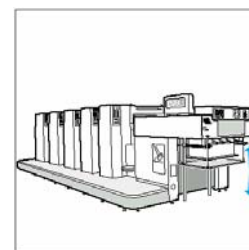
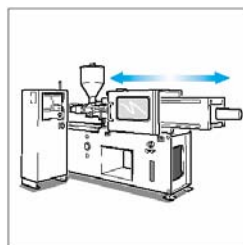
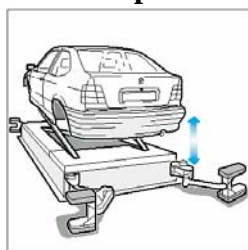
- IP Class: IP65
- Measure range: 0---1000mm
- Incremental encoder output



Technical feature

Electric output:	Incremental 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
Sensing Unit:	Incremental encoder
Connection:	Cable outlet
Linearity:	$\pm$ 0.02% full range
Working environment: EMC: Temperature:	Depend on the encoder (EN50081-1) -20°C—+70°C
Force on the Cable: Min Max	4N 6N
Shock and Vibration:	Depend on the encoder: DIN EN60028-2-27, 100g, 3ms DIN EN60028-2-6, 10g, 10....2000HZ
Lifetime(see note):	500,000 Cycles
IP Class:	IP65
Weight:	Approx 0.5Kg

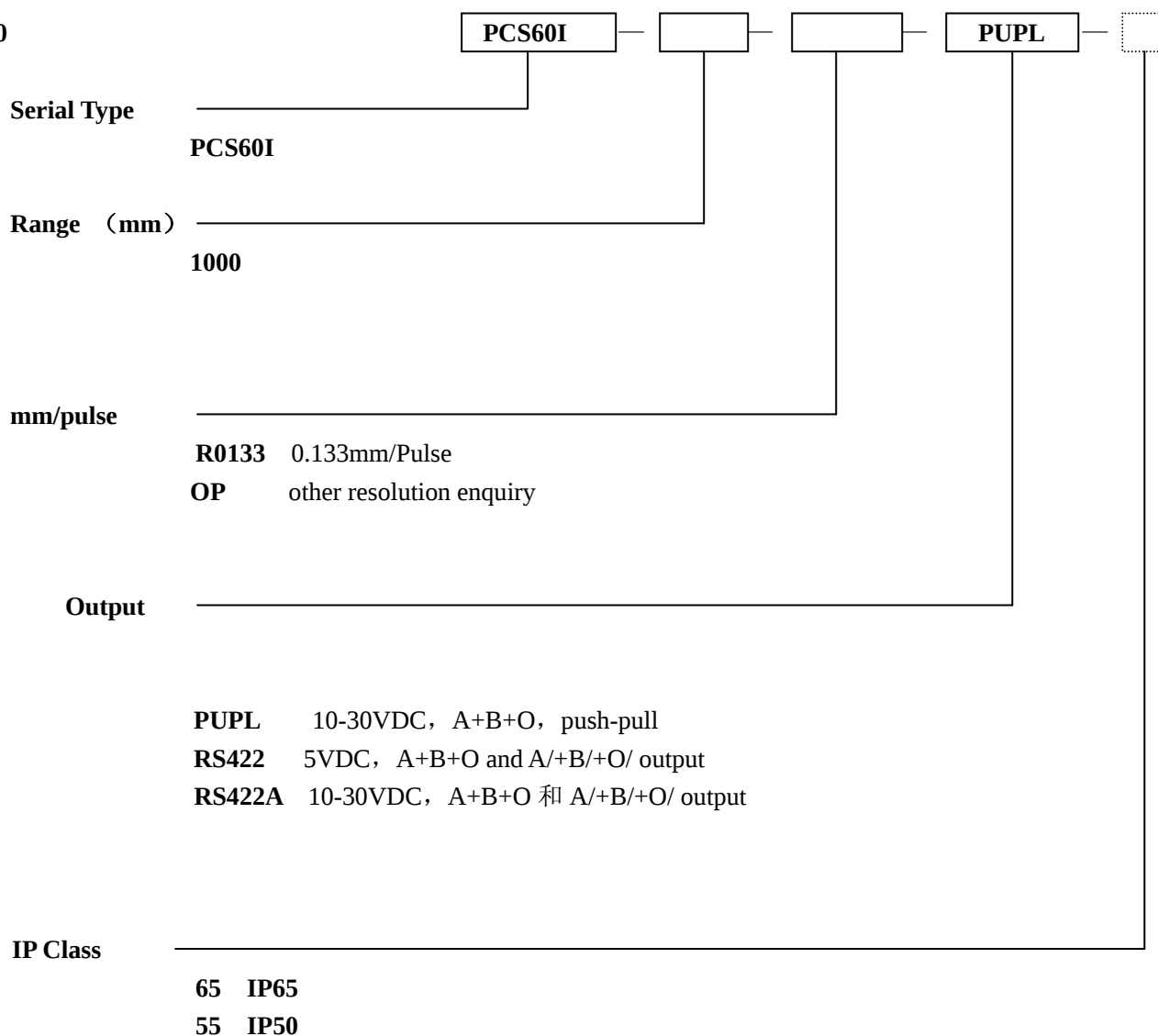
Application example:



Incremental encoder output

Type code:

PCS60



Warning

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.

