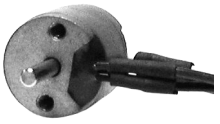
Industrial automation
Elincom Group
European Union: www.elinco.eu
Russia: www.elinc.ru

MINIATURE TYPE

OMS2 Mode



Miniature, Shaft Encoder

- D:12mm L:12.5mm
- High Resolution 200P/R

Model

OMS2 – □□ – 1 – 000

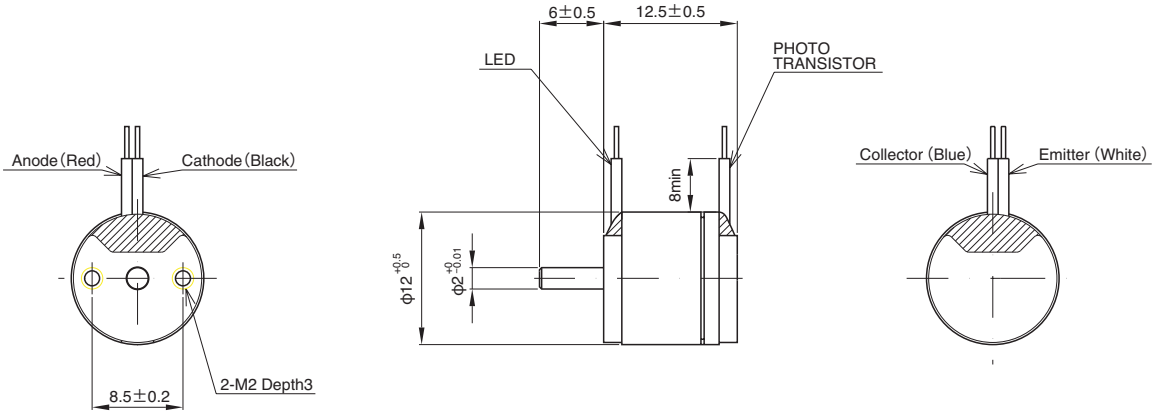
Resolution

57	57 P/R
100	100 P/R
200	200 P/R

Signals

1 : 1Signal

External Dimension



Electrical Spec.

ex. 100P/R

LED Current	26 mA Max
Output Signal	Sine Wave, Single
Maximum Frequency Response	10 kHz
Output Signal Amplitude	100 mV_{p-p} or More
Output Amplitude Variation	40% Max

※Refer Test Circuit in P15

Mechanical Spec.

Maximum RPM	6000 r/min
Operating Temperature	– 5℃ ~ +65℃
Storage Temperature	– 20℃ ~ +80℃
Humidity	RH 90% Max No Condensation