

Optical Length Measuring System

- Non- contact optical encoder
- Industry standard digital and analogue output options
- Customized resolution from 10nm to 5um
- Reference mark
- Small reader design
- High speed operation
- Integral set-up LED



Digital Output:

AORH80Y-0.1um
AORH80W -0.2um
AORH80Z -0.5um
AORH80X -1um
AORH80D -5um

AORH80O -10nm
AORH80I -20nm
AORH80H-50nm

Analogue output: AORH80B --1Vp-p Differential

System data:

Power supply: 5V $\pm 5\%$

Power consumption: <30mA (without any load)

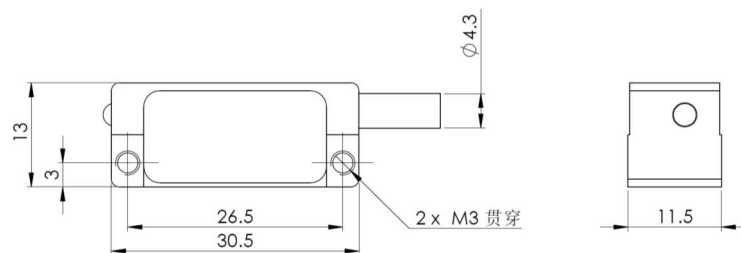
Temperature: Storage -20 °C to 70 °C Operating -10 °C to +70 °C

Environmental sealing: IP40

Output definition:

Colour	Red	Black	White	Grey	Blue	Purple	Brown	Orange	Silver
Function	5V	GND	A+	A-	B+	B-	Z+	Z-	SHIELD

Dimension (Unit: mm)



Installation Tolerances

