

FNC F22K Series



Features

- Designed for motor feedback applications
- Both A, B, Z, A', B', Z' incremental
- Differential RS 422 incremental output signals.
- Non-contact magnetic technology
- 22 mm diameter body

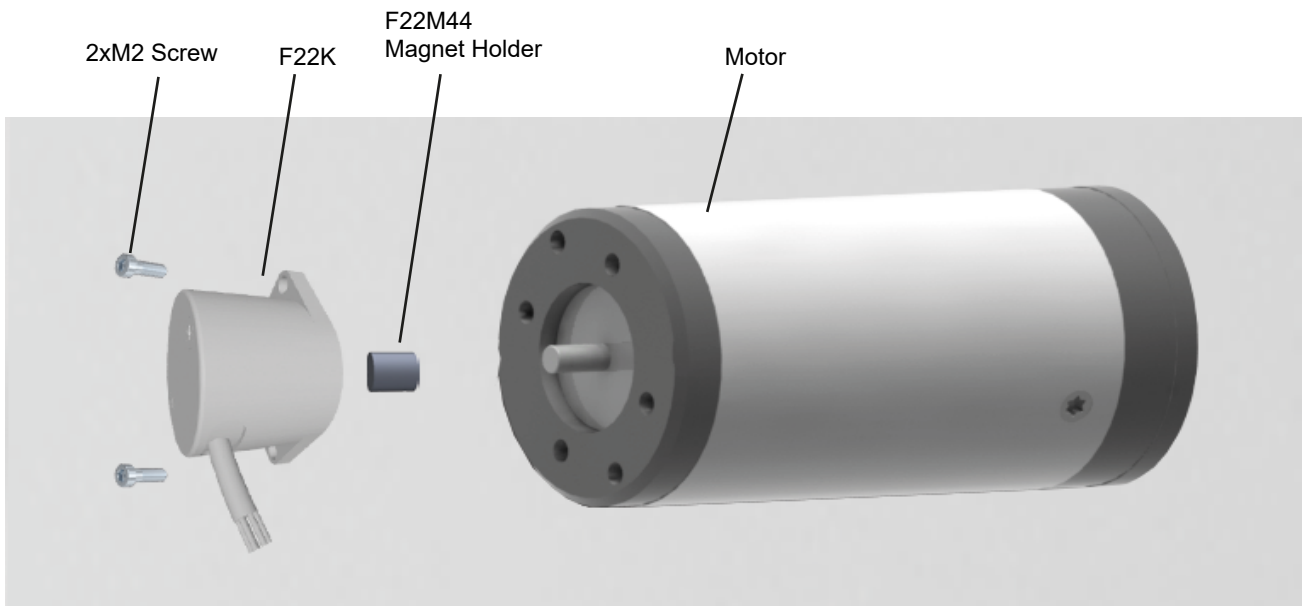
Technical data - electrical ratings

Voltage supply	5VDC $\pm$ %5
Interface	ABZ, A'B'Z' ; Line Driver RS422

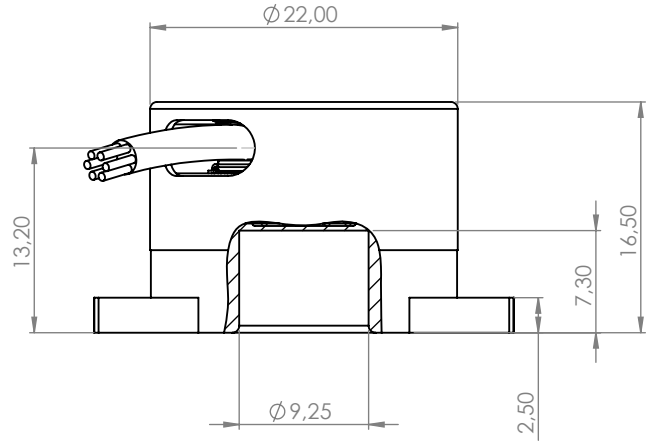
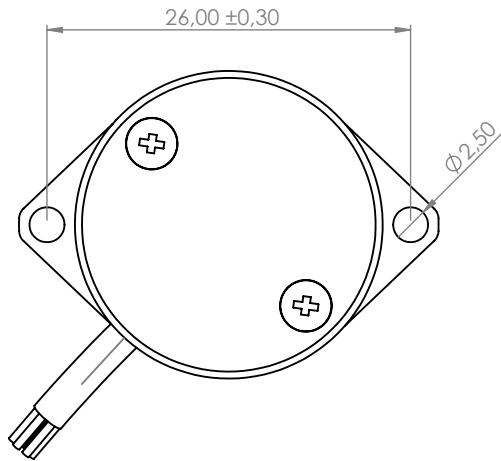
Technical data - mechanical design

Dimensions	$\varnothing 22$ mm
Mount Diameter	26 mm
Materials	Housing: Aluminium Cover: Aluminium
Magnet actuator	for integration into 3 mm shaft

Installation Guide



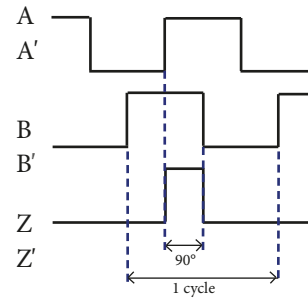
Mechanical Dimensions



Connection

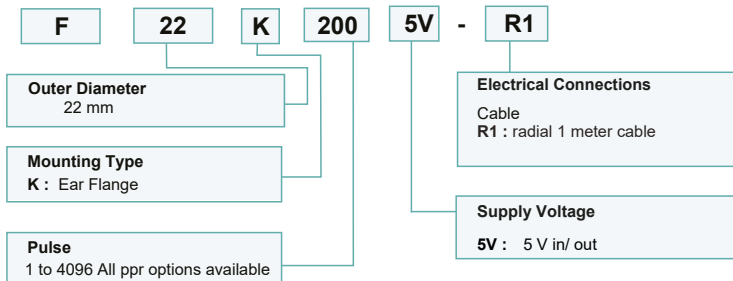
Function	Color
+VDC	Brown
GND	White
A	Green
A'	Red
B	Yellow
B'	Pink
Z	Gray
Z'	Blue

Pulse Diagram



B leads A for CW rotation

Encoder Part Number



Magnet Holder

