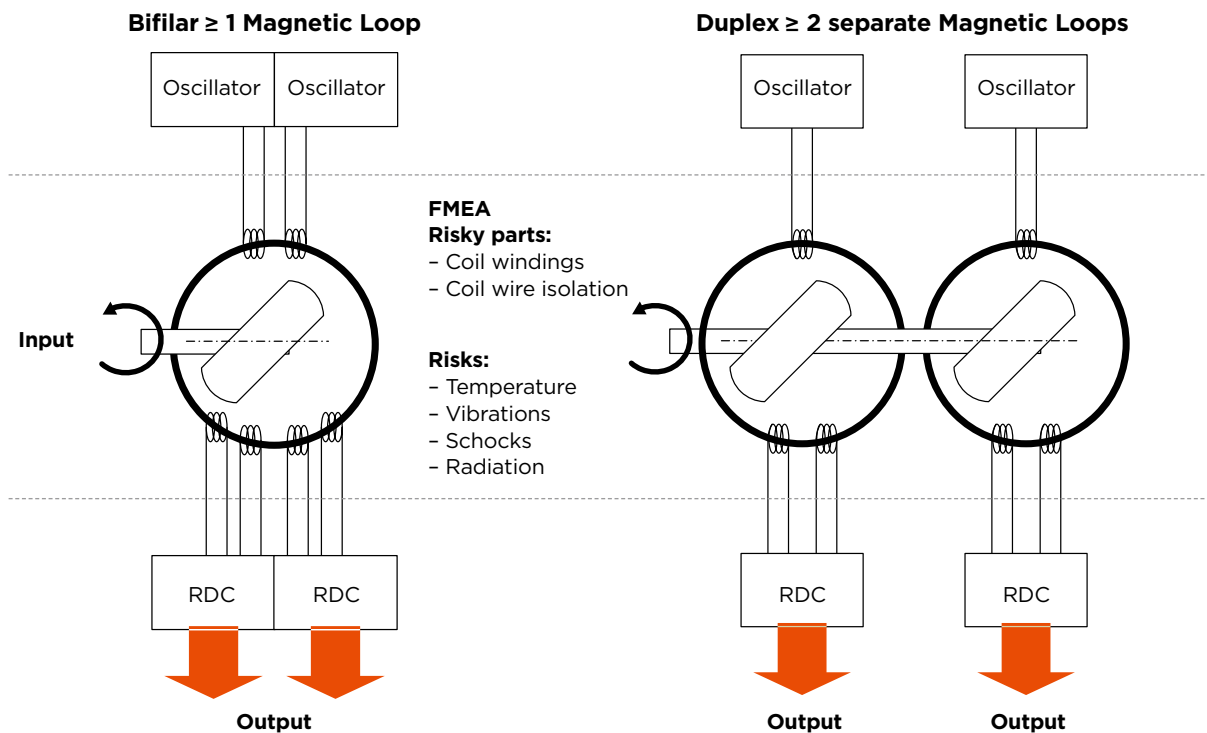


Redundancy Increase: Bifilar vs. Duplex Rotasyn Resolver



Bifilar

Pros

- Compact design
- No alignment issue
- Lower cost
- Alignment few arcmin

Cons

- Semi-Redundant
- Only one oscillator working at the time

Duplex

Pros

- Full Redundancy
- Both measuring systems can work at the same time

Cons

- Higher space requirement
- Alignment $\leq 0.5^\circ$
- Higher costs