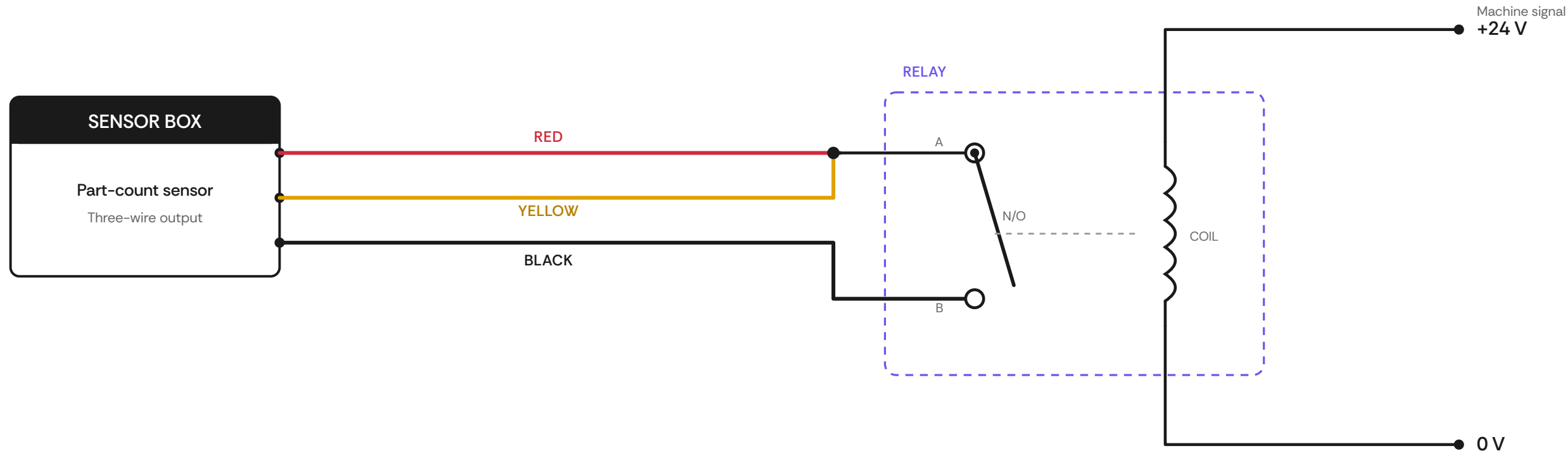


Sensor box to relay wiring.

Connect the sensor box leads to a volt-free relay contact. The relay coil is driven by the machine's 24 V part-complete signal — every closure is counted as one part.



Relay normally open. Part counted on each closure.

Schematic — not to scale

CONNECTIONS

- Red + Yellow**
Linked together to relay contact **A**
- Black**
To relay contact **B**
- Relay coil**
Across **+24 V** and **0 V** — the machine's part-complete signal

HOW IT WORKS

1. The relay sits **normally open** — no count.
2. When the machine completes a part, the coil energises and the contacts **close**.
3. The sensor box reads the closed contact and records **one part**.