**COMPONENT PHOTO EYE CONF**

**1. Description  
Final confirmation sensor before sort or destination.**

**2. Functions**

* **Verifies package reaches expected destination**

**3. I/O and Signals**

|  |  |  |  |
| --- | --- | --- | --- |
| **Signal Name** | **Type** | **Description** | **Panel** |
| **PE\_CONFIRM\_PASS** | **DI** | **Confirmation sensor** | **PANEL\_CONTROL\_RIO** |

**4. Interlocks & Safety**

* **Logs if confirmation not received**

**5. Dependencies**

* **Optional redundancy to tracking logic**

**6. Alarms**

* **Can trigger sort failure event**

**7. HMI / Operator Interaction**

* **Confirm signal logging**