|  |  |
| --- | --- |
| Input | The range/type of the value |
| Start/Stop button | Boolean value |
| Abort button | Boolean value |
| Push button(sensor) | Boolean value |
| Colour detector | Boolean value |
| Timer | Values range from seconds to clock ticks |

**Inputs**

|  |  |
| --- | --- |
| Output | The range/type of the value |
| Lens lamp 1 | Boolean value |
| Lens lamp 2 | Boolean value |
| Conveyer engine | Between 6 and 9 V (Volts) while running 0 V when not running |
| Feeder engine | Between 3 and 7 V while running  0 V when not running |
| Sorter engine | Between 6 and 9 V while running  0 V when not running |
| Display | Integer value, positive |

**Outputs**