

42JTF5LET1P4

Allen-Bradley 42JT Photoelectric Sensor Fixed Focus Diffuse
10-30V DC Range 12mm PNP/NPN Pico 4



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| Component type | Diffuse reflective photoelectric sensor |
| Range | Photoelectric Sensors |
| Model | N/A |
| Product status | Existing |

The Allen-Bradley Photoelectric sensors use a beam of light to detect the presence or absence of an object. An alternative to inductive proximity sensors for long sensing distances or when the item is non-metal. Can be utilised in a variety of applications, such as material handling, packaging, food processing and transportation. Customisable to suit non-standard connectors or cables.



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| ELECTRICAL | Setting procedure | Manual adjustment |
| | Voltage type | DC |
| | Type of electric connection | Connector M8 |
| CONSTRUCTION | Material of optical surface | Plastic |
| | Material housing | Plastic |
| | Construction type housing | Special construction |
| | Degree of protection (IP) | IP67 |
| PHOTOMETRIC | Sensing type | Standard diffuse |
| | Max. switching distance | 14.5 mm |