

42JTE8EZB1P4

Allen-Bradley 42JT Photoelectric Sensor Transmitter Beam
Emitter 10-30V DC Range 18m DC Pico 4



Component type	Through beam 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.

ELECTRICAL

Setting procedure	Manual adjustment
Voltage type	DC
Response time	0.25 ms
Type of electric connection	Connector M8
Number of conductors	4

CONSTRUCTION

Material of optical surface	Plastic
Material housing	Plastic
Construction type housing	Cuboid
IP rating	IP67

PHOTOMETRIC

Sensing type	Transmitted beam emitter
Type of light	Other
Illumination mode	Continuous light
Wavelength of the sensor	650 nm
Max. switching distance	18000 mm

ENVIRONMENT

Ambient temperature	-20...60 °C
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