

INDUSTRIAL COMPONENT DATA

UBEA401 BE-A401 PANASONIC Optical Bubble Sensor for 4mm tube (NPN)

Brand: PANASONIC | Manufacturer Part Number: UBEA401



Manufacturer	PANASONIC
MPN / Reference	UBEA401
Catalog number	UBEA401
Category	Special Photoelectric Sensors - PANASONIC
Minimum order	1 unit
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Product Overview

UBEA401 BE-A401 PANASONIC Optical Bubble Sensor for 4mm tube (NPN)

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path PANASONIC > Special Photoelectric Sensors - PANASONIC

Additional Product Information

Product Number BE-A401

Part Number BE-A401

Product For small diameter tubes Optical Bubble Sensor

Details for ø4 mm ø0.156 in tube

Product name For small diameter tubes Optical Bubble Sensor BE-A

Item Specifications

Product Number BE-A401

Part Number BE-A401

Detectable air gap 0.8 mm 0.032 in or more

(Note) Sensing air gap refers to the width of an air bubble formed in the entire area of the inner diameter of the tube. Please note that this product cannot sense very small air bubbles or water drops.

Sensing object Liquid

(Note) Sensing is affected by dirt or residues adhered to the inner wall of the tube. Please maintain the tube regularly.

Applicable tube dia. (OD×ID) ø4 mm × ø2.4 mm

ø5/32 in × ø3/32 in

(Note) When using a tube out of specifications or it doesn't have a smooth surface, please test sensing on the actual machine before use.

Applicable tube type Transparent resin tube (equivalent to flexible PVC)

(Note) When using a tube out of specifications or it doesn't have a smooth surface, please test sensing on the actual machine before use.

Supply voltage 5 to 24 V DC $\pm 10\%$ Ripple P-P 10 % or less

Current consumption 15 mA or less

Output (Incorporated with 2 outputs) NPN open-collector transistor

- Maximum sink current: 50 mA
- Applied voltage: 30 V DC or less (between output and 0 V)
- Residual voltage: 2 V or less (sink current at 50 mA) 1 V or less (sink current at 16 mA)

Output (Incorporated with 2 outputs): Output operation Switchable either Liquid-absent-ON or Liquid...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PANASONIC / UBEA401 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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