

INDUSTRIAL COMPONENT DATA

UCX421P CX421P CX-421-P PANASONIC Diffuse reflective type, 30cm, PNP, cable 2m

Brand: PANASONIC | Manufacturer Part Number: UCX421P



Manufacturer	PANASONIC
MPN / Reference	UCX421P
Catalog number	UCX421P
Category	Miniature Photoelectric Sensors - PANASONIC
Minimum order	1 unit
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Product Overview

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STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path PANASONIC > Miniature Photoelectric Sensors - PANASONIC > CX400 Compact Sensor

Additional Product Information

Product Number CX-421-P

Part Number CX-421-P

Product Compact Photoelectric Sensor

Details Diffuse reflective

Product name Compact Photoelectric Sensor CX-400 Ver.2

Item Specifications

Product Number CX-421-P

Part Number CX-421-P

CE marking directive compliance EMC Directive, RoHS Directive

Sensing range 300 mm11.811 in

(Note) The sensing range and hysteresis of the diffuse reflective type sensor are specified for white non-glossy paper (200 × 200 mm7.874 × 7.874 in) as the object.

Sensing object Opaque, translucent or transparent object

(Note) Make sure to confirm detection with an actual sensor before use.

Hysteresis 15 % or less of operation distance

(Note) The sensing range and hysteresis of the diffuse reflective type sensor are specified for white non-glossy paper (200 × 200 mm 7.874 × 7.874 in) as the object.

Repeatability(perpendicular to sensing axis) 1 mm 0.039 in or less

Supply voltage 12 to 24 V DC plus or minus 10 % Ripple P-P 10 % or less

Current consumption 13 mA or less

Output PNP open-collector transistor

- Maximum source current: 100 mA

- Applied voltage: 30 V DC or less (between output and +V)

- Residual voltage: 2 V or less (at 100 mA source current), 1 V or less (at 16 mA source current)

Output: Output operation Switchable either Light-ON or Dark-ON

Output: Short-circuit protection Incorporated

Response time 1 ms or less

Operation indicator Orange LED (lights up when the output is ON)

(incorporated on the receiver for thru-beam type)

Stability indicator Green L...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PANASONIC / UCX421P with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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