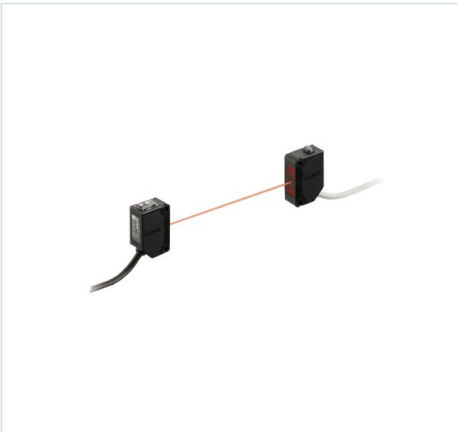


INDUSTRIAL COMPONENT DATA

UCX411P CX411P CX-411-P PANASONIC Thru-beam, 10m, PNP, cable 2m

Brand: PANASONIC | Manufacturer Part Number: UCX411P



Manufacturer	PANASONIC
MPN / Reference	UCX411P
Catalog number	UCX411P
Category	Miniature Photoelectric Sensors - PANASONIC
Minimum order	1 unit
Document ID	EO-F734C2FBFD
Generated	2026-07-28

Product Overview

UCX411P CX411P CX-411-P PANASONIC Thru-beam, 10m, PNP, cable 2m

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
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Additional Product Information

Product Number CX-411-P

Part Number CX-411-P

Product Compact Photoelectric Sensor

Details Thru-beam

Product name Compact Photoelectric Sensor CX-400 Ver.2

Item Specifications

Product Number CX-411-P

Part Number CX-411-P

CE marking directive compliance EMC Directive, RoHS Directive

Sensing range 10 m32.808 ft

Sensing object Ø12 mmØ0.472 inor more opaque object

(Note) If slit masks (optional) are fitted, an object of Ø0.5 mm Ø0.020 in(using round slit mask) can be detected.

Hysteresis -

Repeatability(perpendicular to sensing axis) 0.5 mm0.020 inor less

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

Current consumption Emitter: 15 mA or less

Receiver: 10 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 LED (lights up under stable light received condition or stable dark condition)

(incorporated on the receiver for thru-beam type)

Power indicator Green LED (lights up when the power is ON)

(incorporated on the emitter)

Sensitivity adjuster Continuously variable adjuster (incorporated on the receiver for t...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PANASONIC / UCX411P 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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