

INDUSTRIAL COMPONENT DATA

UEX11SA EX-11SA PANASONIC Thru beam, front sensing, 150mm, Light-ON, NPN, cable 2m

Brand: PANASONIC | Manufacturer Part Number: UEX11SA



Manufacturer	PANASONIC
MPN / Reference	UEX11SA
Catalog number	UEX11SA
Category	Miniature Photoelectric Sensors - PANASONIC
Minimum order	1 unit
Document ID	EO-A469C3BE89
Generated	2026-08-02

Product Overview

UEX11SA EX-11SA PANASONIC Thru beam, front sensing, 150mm, Light-ON, NPN, 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 > EX10 Ultra-slim type photoelectric sensor
--------------	---

Additional Product Information

Product Number EX-11SA

Part Number EX-11SA

Product Ultra-slim Photoelectric Sensor

Details Thru-beam?Narrow Beam [Front sensing]

Product name Amplifier built-in Ultra-slim Photoelectric Sensor EX-10S

Item Specifications

Product Number EX-11SA

Part Number EX-11SA

Regulatory compliance ?EMC Directive : EN 60947-5-2

?RoHS Directive

?ISO 13849-1 (Category 1, PLc) (Note)

(Note) : Conformed from December 2021 production.

Certification UL certification

Sensing range 150 mm 5.906 in

Min. sensing object dia. 0.5 mm dia. 0.020 in opaque object (Completely beam interrupted object)

(Note) : The min. sensing objects are specified in case the emitter / receiver sensing range is to set the maximum.

Hysteresis -

Repeatability(perpendicular to sensing axis) 0.05 mm 0.002 in or less

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

Current consumption Emitter: 10 mA or less

Receiver: 10 mA or less

Output 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 (at 50 mA sink current), 1 V or less (at 16 mA sink current)

Output:Utilization category DC-12 or DC-13

Output:Short-circuit protection Incorporated

Response time 0.5 ms or less

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

Incident beam indicator -

Stability indicator Green LED (lights up under stable light received condition or stable dark condition)

Pollution degree 3 (Industrial environment)

Protecti...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PANASONIC / UEX11SA 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.