

INDUSTRIAL COMPONENT DATA

UEX23PN EX23PN EX-23-PN PANASONIC UZB6105, Thru beam, 2m, PNP, cable 2m

Brand: PANASONIC | Manufacturer Part Number: UEX23PN



Manufacturer	PANASONIC
MPN / Reference	UEX23PN
Catalog number	UEX23PN
Category	Miniature Photoelectric Sensors - PANASONIC
Minimum order	1 unit
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Product Overview

UEX23PN EX23PN EX-23-PN PANASONIC UZB6105, Thru beam, 2m, 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 > EX20 High performance ultra-slim type photoel

Additional Product Information

Product Number EX-23-PN

Part Number EX-23-PN

Product Ultra-compact Photoelectric Sensor

Details Thru-beam[Side sensing]

Product name Ultra-compact Photoelectric Sensor EX-20 Ver.2

Item Specifications

Product Number EX-23-PN

Part Number EX-23-PN

CE marking directive compliance EMC Directive, RoHS Directive

Sensing range 2 m 6.562 ft

Sensing object Min. dia. 3 mm dia. 0.118 in opaque object (Setting distance between emitter and receiver: 2 m 6.562 ft)

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 PNP open-collector transistor

- Maximum source current: 50 mA

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

- Residual voltage: 2 V or less (at 50 mA source current), 1 V or less (at 16 mA source 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) (located on the receiver)

Stability indicator Green LED (lights up under stable light received condition or stable dark condition), located on the receiver

Sensitivity adjuster Continuously variable adjuster, located on the emitter

Operation mode switch Located on the receiver

Protection IP67 (IEC)

Ambient temperature -25 to +55 degrees -13 to +131 degrees Fahrenheit (No dew condensation or icing allowed), Stora...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PANASONIC / UEX23PN with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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