

INDUSTRIAL COMPONENT DATA

UHGC1400L3PJ HG-C1400L3-P-J PANASONIC Compact Laser Displacement Sensor, 400mm+/-200mm, IO Link, 1M12 Pigtai..

Brand: PANASONIC | Manufacturer Part Number: UHGC1400L3PJ



Manufacturer	PANASONIC
MPN / Reference	UHGC1400L3PJ
Catalog number	UHGC1400L3PJ
Category	Laser Sensors - Spot Type - AN - PANASONIC
Minimum order	1 unit
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Product Overview

UHGC1400L3PJ HG-C1400L3-P-J PANASONIC Compact Laser Displacement Sensor, 400mm+/-200mm, IO Link, 1M12 Pigtai..

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path	PANASONIC > Laser Sensors - Spot Type - AN - PANASONIC
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Additional Product Information

Product Number HG-C1400L3-P-J

Part Number HG-C1400L3-P-J

Product CMOS Type Micro Laser Distance Sensor

Details M12 connector type

Product name CMOS type Micro Laser Distance Sensor HG-C1000L

Item Specifications

Product Number HG-C1400L3-P-J

Part Number HG-C1400L3-P-J

Applicable regulations and certifications CE Marking (EMC Directive, RoHS Directive), UKCA Marking (EMC Regulations, RoHS Regulations), FDA Regulations, UL/c-UL Certification

Measurement center distance 400 mm 15.748 in

Measuring range ± 200 mm 7.874 in

Repeatability 300 μ m 11.811 mil

(Measuring distance 200 to 400 mm 7.874 to 15.748 in)

800 um 31.496 mil

(Measuring distance 400 to 600 mm 15.748 to 23.622 in)

Linearity ± 0.2 % F.S.

(Measuring distance 200 to 400 mm 7.874 to 15.748 in)

± 0.3 % F.S.

(Measuring distance 400 to 600 mm 15.748 to 23.622 in)

Temperature characteristics 0.03%F.S./°C

Light source Red semiconductor laser Class 2 [IEC / EN/ JIS / GB / KS / FDA (Note)] Max. output: 1 mW, emission peak wavelength: 655 nm 0.026 mil

(Note:) This product complies with the FDA regulations (FDA 21 CFR 1040.10 and 1040.11) in accordance with FDA Laser Notice No. 56, except for complying with IEC 60825-1 Ed. 3.

Beam diameter $\varnothing 500$ um 19.685 mil approx.

Supply voltage 24 V DC ± 10 % Ripple P-P 10 %

Current consumption 40 mA or less (at 24 V DC supply voltage)

Communication output (C/Q) : IO-Link communication IO-Link Specification V1.1

Communication output (C/Q) : Baud rate COM3 (230.4 kbps)

Communication output (C/Q) : P...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PANASONIC / UHGC1400L3PJ 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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