

INDUSTRIAL COMPONENT DATA

UHGTC111 HG-TC111 PANASONIC HG-T Laser Displacement Sensor. High functionality slave controller, NPN output

Brand: PANASONIC | Manufacturer Part Number: UHGTC111

Panasonic
INDUSTRY

Manufacturer	PANASONIC
MPN / Reference	UHGTC111
Catalog number	UHGTC111
Category	Laser Sensors - Spot Type - AN - PANASONIC
Minimum order	1 unit
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Product Overview

UHGTC111 HG-TC111 PANASONIC HG-T Laser Displacement Sensor. High functionality slave controller, NPN output

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**

Additional Product Information

Product Number HG-TC111

Part Number HG-TC111

Product Controller

Details Slave unit / High performance type

Product name Thru-beam Type Digital Displacement Sensor HG-T

Item Specifications

Product Number HG-TC111

Part Number HG-TC111

Regulatory compliance CE Marking (EMC Directive, RoHS Directive), UKCA Marking (EMC Regulations, RoHS Regulations)

Pollution degree 2

Operating altitude 2,000 m 6561.68 ft or less

(Note) : Do not use or store in an environment that has been pressurized to an air pressure higher than the atmospheric pressure at 0 m.

Environmental resistance : Protection IP40(IEC)

Environmental resistance : Ambient temperature -10 to +50 °C +14 to +122 °F (No dew condensation or icing allowed)

(Note), Storage: -20 to +60 °C -4 to +140 °F

(Note) : When slave units are connected to the master unit, the maximum sink current / source current of control output and ambient temperature vary depending on the number of connected slave units as shown below.

Number of connected slave units Maximum sink current and source
current of control output Ambient temperature

When communication unit
is connected

1 to 7 units 1 to 6 units 20 mA -10~+45°C
+14 to +113 °F

8 to 15 units 7 to 14 units 10 mA

Environmental resistance : Ambient humidity 35 to 85 % RH, Storage: 35 to 85 % RH

Environmental resistance : Voltage withstandability 1,000 V AC for one minute between all supply terminals connected together and enclosure

Environmental resistance : Insulation resistance 20 M Ω , or more, with 250...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PANASONIC / UHGTC111 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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