

INDUSTRIAL COMPONENT DATA

ULS501C2 LS-501-C2 PANASONIC Laser Amplifier (with display), cable type 2m, 2 outputs NPN + analog 4 to 20 mA

Brand: PANASONIC | Manufacturer Part Number: ULS501C2



Manufacturer	PANASONIC
MPN / Reference	ULS501C2
Catalog number	ULS501C2
Category	Digital laser - PANASONIC
Minimum order	1 unit
Document ID	EO-F1B884C20A
Generated	2026-08-01

Product Overview

ULS501C2 LS-501-C2 PANASONIC Laser Amplifier (with display), cable type 2m, 2 outputs NPN + analog 4 to 20 mA

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path PANASONIC > Digital laser - PANASONIC > LS high precision Laser Sensor

Additional Product Information

Product Number LS-501-C2

Part Number LS-501-C2

Product Amplifier-separated Type Digital Laser Sensor

Details Amplifiers(Cable type)

Product name Amplifier-separated Type Digital Laser Sensor LS-500

Item Specifications

Product Number LS-501-C2

Part Number LS-501-C2

Regulatory compliance EMC Directive, RoHS Directive

Operation indicator Orange LED (lights up when sensing output 1 or sensing output 2 is ON)

Protection IP40(IEC)

Ambient temperature -10 to +55degrees + 14 to 131 degrees Fahrenheit (If 4 to 7 units are mounted close together, -10 to +50 degrees +14 to +122 degrees Fahrenheit ; if 8 to 12 units are mounted close together, -10 to +45 degrees +14 to +113 degrees Fahrenheit)(No dew condensation or icing allowed), Storage: -20 to +70 degrees -4 to +158 degrees Fahrenheit

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

Voltage withstandability 1,000 V AC for one min. between all supply terminals connected together and enclosure

Insulation resistance 20 MOhm , or more, with 250 V DC megger between all supply terminals connected together and enclosure

Vibration resistance 10 to 150 Hz frequency, 1.5 mm double amplitude or maximum acceleration 98 m/s² in X, Y, and Z direction for 2 hours each.

Shock resistance 98 m/s² acceleration (10 G approx.) in X, Y and Z directions for five times each

Material Enclosure: Polycarbonate

Cover: Polycarbonate

Switch: Polyacetal

Cable 0.2mm² 6-core cabtyre cable, 2 m 6.562 ft long

Weight Net weight: 75 g approx.

Gross weight: 110 g...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PANASONIC / ULS501C2 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.