

INDUSTRIAL COMPONENT DATA

UFX501P FX-501P PANASONIC Fiber amplifier, PNP, 1 digital output, double display, connector type

Brand: PANASONIC | Manufacturer Part Number: UFX501P



Manufacturer	PANASONIC
MPN / Reference	UFX501P
Catalog number	UFX501P
Category	Fiber - PANASONIC
Minimum order	1 unit
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Product Overview

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STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path PANASONIC > Fiber - PANASONIC > FX500 high performance digital fiber sensor

Additional Product Information

Product Number FX-501P

Part Number FX-501P

Product Digital Fiber Sensor

Details Standard type

Product name Digital Fiber Sensor FX-500 Ver.2

Item Specifications

Product Number FX-501P

Part Number FX-501P

CE marking directive compliance EMC Directive, RoHS Directive

Supply voltage 12 to 24 V DC+10-15 % Ripple P-P 10 % or less

Power consumption Normal operation: 960 mW or less (current consumption 40 mA or less at 24 V supply voltage)

ECO mode: 680 mW or less (current consumption 28 mA or less at 24 V supply voltage)

Output PNP open-collector transistor

- Maximum source current: 100 mA (Note 1)

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

- Residual voltage: 2 V or less (Note 2) (at maximum source current)

(Note 1) 50 mA max. if 5 or more standard types are connected together.

(Note 2) 50 mA max. if 5 or more standard types are connected together. (25 mA in case of 2-output type and cable type)

Output: Output points 1 point

Output: Output operation Switchable either Light-ON or Dark-ON by L/D mode

Output: Short-circuit protection Incorporated

Response time H-SP: 25 micro s or less

FAST: 60 micro s or less

STD: 250 micro s or less

LONG: 2 ms or less

U-LG: 4 ms or less

HYPR: 24 ms or less, selectable

External input -

External input (switchable with Output 2) -

Possible external input function -

Sensitivity setting 2-point teaching / Limit teaching / Full-auto teaching / Manual adjustment

Incident light intensity display range H-SP / FAST / STD: 0 to 4,000

LONG: 0 to 8,000

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PANASONIC / UFX501P with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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