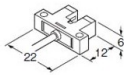


INDUSTRIAL COMPONENT DATA

PM-K24P PANASONIC u-shape type, 5mm, PNP, cable 1m

Brand: PANASONIC | Manufacturer Part Number: PM-K24P



Manufacturer	PANASONIC
MPN / Reference	PM-K24P
Catalog number	PM-K24P
Category	Miniature Photoelectric Sensors - PANASONIC
Minimum order	1 unit
Document ID	EO-069B05634E
Generated	2026-08-01

Product Overview

PM-K24P PANASONIC u-shape type, 5mm, PNP, cable 1m

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 > PM thru-beam microphotosensors**

Additional Product Information

Product Number PM-K24P

Part Number PM-K24P

Product Ultra-small U-shaped Micro Photoelectric Sensor[Amplifier Built-in] PM-24

Details Ultra-small K type

Product name Ultra-small U-shaped Micro Photoelectric Sensor[Amplifier Built-in] PM-24(Discontinued)

Item Specifications

Product Number PM-K24P

Part Number PM-K24P

Sensing range 5 mm 0.197 in (fixed)

Minimum sensing object 0.8 x 1.8 mm 0.031 x 0.071 in opaque object

Hysteresis 0.05 mm 0.002 in or less

Repeatability 0.03 mm 0.001 in or less

Supply voltage 5 to 24 V DC plus or minus 10 % Ripple P-P 10 % or less

Current consumption 15 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: 0.7 V or less (at 50 mA source current), 0.4 V or less (at 16 mA source current)

Output: Output operation Incorporated with 2 outputs: Light-ON / Dark-ON

Response time Under light received condition: 20 micros or less

Under light interrupted condition: 100 micros or less

(Response frequency: 1 kHz or more)

Operation indicator Vermilion LED (lights up under light received condition)

Ambient temperature -25 to +55 degrees -13 to +131degrees Fahrenheit (No dew condensation or icing allowed), Storage:
-30 to +80 degrees -22 to +176degrees Fahrenheit

(Note) Used at an ambient temperature of +50 degrees +122degrees Fahrenheit, or more, make sure to mount it on a metal body.

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

Ambient illuminance Fluore...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PANASONIC / PM-K24P 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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