

INDUSTRIAL COMPONENT DATA

UEXF61 EXF61 EX-F61 PANASONIC Chemical resistant leak sensor, PFA mounting, NPN, 12-24VDC

Brand: PANASONIC | Manufacturer Part Number: UEXF61



Manufacturer	PANASONIC
MPN / Reference	UEXF61
Catalog number	UEXF61
Category	Special Photoelectric Sensors - PANASONIC
Minimum order	1 unit
Document ID	EO-F74465BB20
Generated	2026-08-03

Product Overview

UEXF61 EXF61 EX-F61 PANASONIC Chemical resistant leak sensor, PFA mounting, NPN, 12-24VDC

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path	PANASONIC > Special Photoelectric Sensors - PANASONIC
--------------	---

Additional Product Information

Product Number EX-F61

Part Number EX-F61

Product Leak Detection Sensor

Details Chemical-resistant

Product name Leak Detection Sensor EX-F70/EX-F60

Item Specifications

Product Number EX-F61

Part Number EX-F61

Sensing object Agent, such as Sulfuric acid, Hydrochloric acid, Phosphoric acid or Ammonia etc.

Note : Highly viscous liquid may not be detected stably.

Note : The agents mentioned above are examples. For details, please contact our office.

Note : PVC mounting bracket may not be used depending on type or viscosity etc. of the agent. For details, please contact our office.

Supply voltage 12 to 24 V DC $\pm$ 10 % Ripple P-P 10 % or less

Current consumption 15 mA or less

Output NPN open-collector transistor

- Maximum sink current: 50 mA
- Applied voltage: 30 V DC or less (between output and 0 V)
- Residual voltage: 1.0 V or less (at 50 mA sink current), 0.4 V or less (at 16 mA sink current)

Output: Output operation In normal state: ON, When leak detected or the sensor is mounted improperly: OFF

Output: Short-circuit protection Incorporated

Response time 50 ms or less

FAULT indicator Red LED (lights up when the leak liquid is detected, or the sensor is mounted improperly)

NORMAL indicator Green LED (lights up when the sensor is mounted properly)

Protection IP67 (IEC)

Ambient temperature -10 to +60 °C +14 to +140 °F (No dew condensation or icing allowed), Storage: -20 to +70 °C -4 to +158 °F

Note : Liquid being detected should also be kept within the rated ambient temperature range.

Ambi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PANASONIC / UEXF61 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.