

INDUSTRIAL COMPONENT DATA

61F-GP-N8L 230VAC 2KM 159928 61FGPN8L230AC2KM OMRON 8-pin Distance 2km ON/OFF 220VAC

Brand: OMRON | Manufacturer Part Number: 61F-GP-N8L 230VAC 2KM



Manufacturer	OMRON
MPN / Reference	61F-GP-N8L 230VAC 2KM
Catalog number	61FGPN8L230AC2KM
Category	(Fill) level monitoring relay
Minimum order	1 Pcs
Document ID	EO-B7C68B78CA
Generated	2026-07-31

Product Overview

8-pin Distance 2km ON/OFF 220VAC

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path OMRON > Monitoring Relays

Additional Product Information

FeaturesCompact plug-in (8-pin) level controller

The 61F-GP-N8 can be used for single- or two-point level control of conductive materials, both liquids and solids. These products are equipped with a red LED operation indicator.

Low-voltage (AC) electrodes (8VAC or 24VAC)

Operation range: 4-15k?, 70-300k?

Detection method: conductive

Probes need to be ordered separately

Conforms to EMC and LVD directives, UL/CSA approved

Ordering information

Application

Type

Order code

Ordinary purified water or sewage water

General purpose type

61F-GP-N8 24AC

61F-GP-N8 110AC

61F-GP-N8 230AC

Ordinary purified water, where the distance between sewage pumps and water tanks or between receiver tanks and supply tanks is long or where remote control is required

Long-distance type

2 km1

61F-GP-N8L 230AC 2KM

4 km1

61F-GP-N8L 230AC 4KM

Liquids with high specific resistance such as distilled water

High sensitivity type

61F-GP-N8H 24AC

61F-GP-N8H 110AC

61F-GP-N8H 230AC

Liquids with low specific resistance such as salt water, sewage water, acid chemicals, alkali chemicals

Low sensitivity type

61F-GP-N8D 24AC

61F-GP-N8D 110AC

61F-GP-N8D 230AC

Ordinary purified or sewage water, with two-wired-type electrode holder

(incorporating a resistor of 6.8 k?)

Two-wired type

61F-GP-N8R 24AC

61F-GP-N8R 110AC

61F-GP-N8R 230AC

DIN-rail mounting socket

PF083A-E

Back-connecting socket

PL08

Accessories

Electrode holders

Applications

Mounting

style

Insulator

material

Max. temperature

Number of electrodes

Order code

For ci...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / 61F-GP-N8L 230VAC 2KM 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.