



## 308NPC1K

**308 Series Industrial Potentiometer, Conductive Plastic Element, PC Terminals, 0.5 W Power Rating, 1 kOhm Resistance Value**

### Features

- Compact - 12,7 mm [0.5 in] modular size
- Robust nickel-plated brass shaft and bushings
- Conductive plastic element
- Linear taper
- PC terminals

### Typical Applications

- Manual controls
- Medical equipment
- Telecommunications

### Description

The 308 Series is a low cost, conductive plastic, potentiometer. It offers a 1/2 watt power rating and a metal shaft and bushing. PC and solder hook style terminals available.

*Representative photograph, actual product appearance may vary.*

*Due to regional agency approval requirements, some products may not be available in your area. Please contact your regional Honeywell office regarding your product of choice.*

## 308NPC1K

**308 Series Industrial Potentiometer, Conductive Plastic Element, PC Terminals, 0.5 W Power Rating, 1 kOhm Resistance Value**

Product Specifications	
<b>Potentiometer Type</b>	Industrial
<b>Element Type</b>	Conductive Plastic
<b>Terminal Type</b>	PC
<b>Power Rating</b>	0.5 W
<b>Resistance Value</b>	1 kOhm
<b>Resistance Tolerance</b>	± 10 %
<b>Linearity</b>	± 5 %
<b>Bushing Thread</b>	6,35 mm [0.25 in] x 32 NEF-2A
<b>Bushing length</b>	6,35 mm [0.25 in]
<b>Bushing Type</b>	Standard
<b>Shaft Diameter</b>	3,18 mm [0.125 in]

<b>Shaft length</b>	19,05 mm [0.75 in]
<b>Shaft Ending</b>	Slotted
<b>Body</b>	12.7 mm [0.5 in] square, ± 0.79 mm [0.031 in]
<b>Electrical Taper</b>	Linear
<b>Operating Temperature</b>	-40 °C to 120 °C [-40 °F to 248 °F]
<b>Working Voltage (Max.)</b>	350 V
<b>Rotational Life</b>	50000 cycles
<b>Mechanical Rotation</b>	295°
<b>Availability</b>	Global
<b>Series Name</b>	308 Series
<b>UNSPSC Code</b>	4111363300
<b>UNSPSC Commodity</b>	4111363300 Potentiometers

# Honeywell

## 308NPC1K

**308 Series Industrial Potentiometer, Conductive Plastic Element, PC Terminals, 0.5 W Power Rating, 1 kOhm Resistance Value**

[\[Dimensions\]](#)

# Honeywell

## 308NPC1K

**308 Series Industrial Potentiometer, Conductive Plastic Element, PC Terminals, 0.5 W Power Rating, 1 kOhm Resistance Value**

### **WARNING**

#### **PERSONAL INJURY**

DO NOT USE these products as safety or emergency stop devices, or in any other application where failure of the product could result in personal injury.

**Failure to comply with these instructions could result in death or serious injury.**

 **WARNING**

**MISUSE OF DOCUMENTATION**

- The information presented in this product sheet (or catalog) is for reference only. DO NOT USE this document as product installation information.
- Complete installation, operation and maintenance information is provided in the instructions supplied with each product.

**Failure to comply with these instructions could result in death or serious injury.**

© Copyright Honeywell Inc.1998-2004 All rights reserved.

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Potentiometers](#) category:*

*Click to view products by [Honeywell](#) manufacturer:*

Other Similar products are found below :

[58C2-2](#) [590SX1N32F103SS](#) [591SXJ48S252SC](#) [591SXP56S252SC](#) [591SXP56S503SC](#) [D31409](#) [70B1G048K502X-A](#) [70B1M032S502W](#)  
[70B1N056S202W](#) [70B8N056F502W](#) [70J8N048S104U](#) [70L1N040P103W](#) [70L1N048P103X](#) [70L1N048S103W](#) [GA2L040S102UC](#)  
[GA2L040S103UC](#) [GS1G044P103UA](#) [GS1N048P103UA](#) [GS1T032S103UA](#) [A43-1500](#) [A43-20K](#) [A47-200K](#) [A4720K](#) [RA20LASD251A](#)  
[132-2-0-202](#) [RK14K1220-F25-C0-A103](#) [RK14K1220F25C0C104](#) [RK14K1220-F25-C1-B103](#) [14910FAGJSX10102KA](#)  
[14910FBGLFY00103KA](#) [14910AABHSX10103KA](#) [14910FAGJSX10104KA](#) [152-01031](#) [C0342008 5K](#) [P270-109A](#) [J97589](#) [23M728](#)  
[248BBHS0XB25104MA](#) [RV170F-10-15R1-B500K-0021](#) [RV8NAYSB104A](#) [917523A](#) [A43-40](#) [A43-750](#) [A43S-5](#) [A47-15K](#) [A4750K](#)  
[SPPG048S103U](#) [SPPG056P103U](#) [SWE-10](#) [GA2G040F103BA](#)