# Product data sheet

Specifications



## PILOT LIGHT 28V 30MM TYPE K +OPTIONS

9001KP35LYA31

**Product availability: Stock - Normally stocked in distribution facility**

## Main

| | |
|---|---|
| **Range of Product** | Harmony 9001K |
| **Product or Component Type** | Pilot light |
| **Device short name** | 9001K |

## Complementary

| | |
|---|---|
| **Bezel material** | Chromium plated metal |
| **Mounting diameter** | 1.2 in (30 mm) |
| **Shape of signaling unit head** | Round |
| **Lens type** | Domed plastic |
| **Cap/operator or lens colour** | Amber |
| **Light source** | Yellow LED |
| **Bulb base** | BA 9s |
| **Light block supply** | Direct 24...28 V AC/DC |
| **Connections - terminals** | Screw clamp terminals, 1 x 0.22...2 x 1.5 mm² IEC 60947-1 |
| **Tightening torque** | 7.08 lbf.in (0.8 N.m) IEC 60947-1 |
| **shape of screw head** | Cross slotted |
| **Operating position** | Any position |
| **[Ui] rated insulation voltage** | 250 V 2)IEC 60947-1 |
| **[Uimp] rated impulse withstand voltage** | 2.5 kV IEC 60947-1 |
| **Short-circuit protection** | 10 A cartridge fuse IEC 60947-5-1 |
| **[Ith] conventional free air thermal current** | 10 A |
| **CAD overall width** | 2.1 in (54 mm) |
| **CAD overall height** | 2.8 in (70 mm) |
| **CAD overall depth** | 1.7 in (42 mm) |
| **Net Weight** | 0.295 lb(US) (0.134 kg) |

## Environment

| | |
|---|---|
| **Standards** | EN/IEC 60947-5-4<br>JIS C8201-5-1<br>UL 508<br>CSA C22.2 No 14<br>EN/IEC 60947-1<br>JIS C 852<br>EN/IEC 60947-5-1<br>JIS C8201-1 |

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| **Product Certifications** | UL 508<br>NEMA |
| **Protective treatment** | TC |
| **Ambient Air Temperature for Storage** | -40…158 °F (-40…70 °C) |
| **Ambient Air Temperature for Operation** | -13…158 °F (-25…70 °C) |
| **Vibration resistance** | 7 gn (f= 2…500 Hz) conforming to IEC 60068-2-6 |
| **Shock resistance** | 50 gn IEC 60068-2-27 |
| **Overvoltage category** | Class II conforming to IEC 61140 |
| **IP Degree of Protection** | IP65/IP66 |
| **NEMA degree of protection** | NEMA 1<br>NEMA 12<br>NEMA 13<br>NEMA 2<br>NEMA 3<br>NEMA 3R<br>NEMA 4<br>NEMA 6 |

## Ordering and shipping details

| | |
|---|---|
| **Category** | US10CS121426 |
| **Discount Schedule** | 0CS1 |
| **GTIN** | 785901177289 |
| **Returnability** | Yes |
| **Country of origin** | MX |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Nbr. of units in pkg.** | 1 |
| **Package 1 Height** | 1.811 in (4.600 cm) |
| **Package 1 Width** | 2.165 in (5.499 cm) |
| **Package 1 Length** | 3.661 in (9.299 cm) |
| **Package weight(Lbs)** | 8.000 oz (226.800 g) |
| **Unit Type of Package 2** | S01 |
| **Number of Units in Package 2** | 16 |
| **Package 2 Height** | 5.906 in (15.000 cm) |
| **Package 2 Width** | 5.906 in (15.000 cm) |
| **Package 2 Length** | 15.748 in (40.000 cm) |
| **Package 2 Weight** | 8.442 lb(US) (3.829 kg) |
| **Unit Type of Package 3** | P06 |
| **Number of Units in Package 3** | 512 |
| **Package 3 Height** | 29.528 in (75.000 cm) |
| **Package 3 Width** | 23.622 in (60.000 cm) |
| **Package 3 Length** | 31.496 in (80.000 cm) |
| **Package 3 Weight** | 287.752 lb(US) (130.522 kg) |

## Contractual warranty

| | |
|---|---|
| **Warranty (in months)** | 18 |

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

### Environmental footprint

| | |
|---|---|
| Environmental Disclosure | Product Environmental Profile |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | Yes |
| SCIP Number | Ae0c4eb9-0bfb-40a4-851f-5c619fbe777d |
| EU RoHS Directive | Compliant By Exemption |
| REACh Regulation | Reference contains Substances of Very High Concern above the threshold |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Circularity Profile | End of Life Information |
| Take-back | No |
| WEEE Label | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |