Product data sheet

Specifications

Pilot light, Harmony 9001K, metal, glass, fresnel lens, red, 30mm, LED red, 24...28V

9001KP35LRR31

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	Red
Light source	Red 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	CSA C22.2 No 14 EN/IEC 60947-1 JIS C8201-5-1 UL 508 EN/IEC 60947-5-4 JIS C 852 EN/IEC 60947-5-1 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.

Product Certifications	UL 508 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	IP66 IEC 60529
NEMA degree of protection	NEMA 1 NEMA 12 NEMA 13 NEMA 2 NEMA 3 NEMA 3R NEMA 4 NEMA 6

Ordering and shipping details

Category	US10CS121426
Discount Schedule	0CS1
GTIN	785901032793
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.30 in (5.842 cm)
Package 1 Width	3.70 in (9.398 cm)
Package 1 Length	1.80 in (4.572 cm)
Package weight(Lbs)	5.12 oz (145.15 g)

Contractual warranty

Warranty	18 months

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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 ›

Use Better

Materials and Substances	
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**
SCIP Number	**Ae0c4eb9-0bfb-40a4-851f-5c619fbe777d**
REACh Regulation	**REACh Declaration**
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	
Take-back	**No**
WEEE	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

Offer Marketing Illustration

Product benefits / Features

Offer Marketing Illustration

Product benefits / Features

Technical Benefits
Harmony 9001K

Compliant with IEC, UL, CSA, EN and NOM standards, CE marking

-25°C to +70°C operating temperature range

IP66, NEMA 4 rated (Heavy duty, oil tight, waterproof and dust tight without requiring boots)

Contacts and heads designed against vibration (2 to 500 Hz: 7gn), ensuring secure mounting and wiring

American Bureau of Shipping Approved for Marine Applications & meet all US automotive standards

Class I Div. 1 (gas) and Class II Div. 1 (dust) with reed contact blocks