

Photocontrol - Locking Type Receptacle, 7-Pin, C136.41 Compliant, 12" lead

Item K171H



PRODUCT DESCRIPTION

The K171H provides a receptacle for Locking Type photocontrols with dimming capabilities. The connector interface has a 3-prong power connection that is backward compatible with standard photocontrol units. Also, it offers four contact pads per ANSI C136.41 for dimming and additional control or sensor input.

FEATURES

- ▶ NEMA receptacle with 3-prong power sockets
- ▶ Two gold plated contact pads for dimming control signals
- ▶ Two gold plated contact pads for extra control or sensor input signals
- ▶ Integrated sealing gasket
- ▶ Compliant to ANSI C136.41 specifications

TECHNICAL DATA

General

Model Number	K171H
Description	Locking Type Receptacle, 7-Pin, C136.41 Compliant, 12" lead
UPC Code	078275148581
Brand	Intermatic
Country of Origin (Intermatic)	CHINA
Warranty Period	1-Year limited

Dimensions

Product Height (in)	1.5
Product Height (mm)	38
Product Diameter (in)	2.52
Product Diameter (mm)	64

Material Specifications

Base Material	UV Stabilized Polycarbonate (UL94-5 VA)
Power Contacts Material	Brass/Phosphor Bronze
Gasket	(Integrated) Thermal Elastomer
Wire Leads	#14 AWG, 105°C, AWM1015, Power; #18 AWG, 105°C, AWM1015, Signal
Signal Contacts Material	Nickel/Gold Plated Bronze

Electrical Specifications

Power Contacts Rating	480 V max, 15 A max
Signal Contacts Rating	30 VDC, 0.25 A max

Packaging

Unit Carton Dimensions (H x W x D) in	2.63 x 3.22 x 3.22 in
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Environmental Specifications

Temperature (operation) -40°C..70°C

Standards and Certifications

CSA Certification	CSA C22 No. M1986
Other Certifications and Compatibilities	cRUus; Ansi C136.41
UL Standard	UL773
California Proposition 65	DEHP

DRAWINGS AND DIAGRAMS

