

## Photocontrol - PowerTap Receptacle, 7-Pin, C136.41 Compliant, Dusk-to-Dawn, 10' cable

Item KPT1170-010



### PRODUCT DESCRIPTION

The KPT1170-010 PowerTap allows light pole-mounted ancillary devices to have quick access to electrical power. It taps into the power feed of a streetlight by connecting between the photocontrol and locking type receptacle. It does not disturb the operation of the light control unit, and it supports the 7-pin ANSI C136.41 style receptacle and controls.

### FEATURES

- ▶ 7-pin ANSI C 136.41 connector interface: 3-prong power sockets + 4 signal contacts
- ▶ Taps into electric supply line of photocontrol with a #16 AWG cable out
- ▶ Branch circuit protected by an auto-resetting 10 A, OCPD
- ▶ Does not disturb the operation of lighting control units

### APPLICATIONS

- ▶ Power Extension
- ▶ Traffic Control

## TECHNICAL DATA

### General

Model Number	KPT1170-010
Description	PowerTap Receptacle, 7-Pin, C136.41 Compliant, Dusk-to-Dawn, 10' cable
UPC Code	078275150614
Brand	Intermatic
Country of Origin (Intermatic)	U.S.A.
Warranty Period	2-Year limited

### Dimensions

Product Height (in)	3.63
Product Height (mm)	92
Product Diameter (in)	3.42
Product Diameter (mm)	87

### Material Specifications

Color	Black
Body Material	UV Stabilized Polypropylene
Power Contacts Material	Brass/Phosphor Bronze
Gasket	(Integrated) Thermal Elastomer
Wire Leads	(2) #16 AWG, Flush Cut
Line Out Cable	STOOW Cord, .314" (8mm) OD, 10 ft. long
Signal Contacts Material	Nickel/Gold Plated Bronze

### Electrical Specifications

Power Contacts Rating	120 V, 15 A max total (luminaire plus branch circuit power)
Signal Contacts Rating	30 VDC, 0.25 A max
Branch Circuit Rating	120 VAC, 5 A max
Power Derating	5 A from -40° C to 50° C, derate at 0.1 A/° C above 50° C up to 70° C max
Branch Circuit Protection	120 V, 10 A, Auto-resetting Thermal Circuit Breaker

Branch Circuit Type	Dusk-to-Dawn
<b>Packaging</b>	
Shipping Weight (lbs)	1.2
Unit Carton Dimensions (H x W x D) in	3.75 x 3.42 x 3.42 in
<b>Environmental Specifications</b>	
Temperature (operation)	-40 °F to 158 °F / (-40 °C to 70 °C)
<b>Standards and Certifications</b>	
Other Certifications and Compatibilities	ANSI C136.10; ANSI C136.41
California Proposition 65	Lead
RoHS Certification	N/A