

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 |
|---------------------|--------------|

Packaging

|                                       |                       |
|---------------------------------------|-----------------------|
| Shipping Weight (lbs)                 | 1.2                   |
| Unit Carton Dimensions (H x W x D) in | 3.75 x 3.42 x 3.42 in |

Environmental Specifications

|                         |                                      |
|-------------------------|--------------------------------------|
| Temperature (operation) | -40 °F to 158 °F / (-40 °C to 70 °C) |
|-------------------------|--------------------------------------|

Standards and Certifications

|                                          |                            |
|------------------------------------------|----------------------------|
| CSA Certification                        | cCSAus                     |
| Other Certifications and Compatibilities | ANSI C136.10; ANSI C136.41 |
| California Proposition 65                | Lead                       |
| RoHS Certification                       | N/A                        |