

# Small Polycarbonate Terminal Box, DPCP



The polycarbonate terminal box range, DPCP, with a IP 66, 67 protection degree, is available off the shelf in many different sizes. The DPCP range is well suited for indoor and outdoor environments, even in locations where there is direct sunlight, thanks to the resistance to UV radiation. Water and dust are prevented from entering the terminal box, thus eliminating the risk for component failure, and with that, unnecessary downtime.

## INDUSTRY STANDARDS

CE  
UKCA  
GOST  
IP

## FEATURES

Description: Polycarbonate box, halogen-free, suitable for outdoor use. High UV radiation resistance. Self-extinguishing.

Material: Polycarbonate.

Gasket: Polyurethane gasket integrated in the box cover.

Temperature resistance: -40 °C to +80 °C.

Flammability: UL746C 5V.

Protection: IP 66, 67 | IK 08 (-25 °C ... +35 °C).

Finish: RAL 7035.

Approvals: CE, GOST. For cULus\_UL Listed approvals, please contact our sales department.

Delivery: Body, cover, cover screws manufactured from stainless steel, mounting screws and cover plugs made of polyamide.

Flammability: UL746C 5V

Protection: IP 66, 67 | IK 08 (-25 °C ... +35 °C)

Delivery: Body, cover, cover screws manufactured from stainless steel, mounting screws and cover plugs made of polyamide

## SPECIFICATIONS

**Color:** Light Gray  
**Material:** Polycarbonate  
**Color Code:** RAL 7035  
**Finish:** Smooth

Table 1/1

| Catalog Number | Height (H) | Width (W) | Depth (D) | Max Mounting Depth | Weight | Quick Ship |
|----------------|------------|-----------|-----------|--------------------|--------|------------|
| DPCP050504GE   | 53mm       | 53mm      | 36mm      | 27.5mm             | 0.05kg | No         |
| DPCP050504TE   | 53mm       | 53mm      | 36mm      | 27.5mm             | 0.05kg | No         |
| DPCP050704TE   | 53mm       | 65mm      | 36mm      | 25mm               | 0.06kg | No         |
| DPCP050704GE   | 53mm       | 65mm      | 36mm      | 25mm               | 0.08kg | No         |
| DPCP080806TE   | 80mm       | 82mm      | 56mm      | 42mm               | 0.13kg | No         |
| DPCP080806GE   | 80mm       | 82mm      | 56mm      | 42mm               | 0.15kg | No         |
| DPCP080809GE   | 80mm       | 82mm      | 86mm      | 72mm               | 0.15kg | No         |
| DPCP080809TE   | 80mm       | 82mm      | 86mm      | 72mm               | 0.16kg | No         |
| DPCP081206TE   | 80mm       | 120mm     | 56mm      | 42mm               | 0.17kg | No         |
| DPCP081606TE   | 80mm       | 160mm     | 56mm      | 42mm               | 0.19kg | No         |
| DPCP081206GE   | 80mm       | 120mm     | 56mm      | 42mm               | 0.2kg  | No         |
| DPCP081209GE   | 80mm       | 120mm     | 86mm      | 72mm               | 0.2kg  | No         |
| DPCP121206GE   | 120mm      | 122mm     | 56mm      | 42mm               | 0.2kg  | No         |
| DPCP081209TE   | 80mm       | 120mm     | 86mm      | 72mm               | 0.21kg | No         |
| DPCP121206TE   | 120mm      | 122mm     | 56mm      | 42mm               | 0.22kg | No         |
| DPCP081606GE   | 80mm       | 160mm     | 56mm      | 42mm               | 0.25kg | No         |

| Catalog Number | Height (H) | Width (W) | Depth (D) | Max Mounting Depth | Weight | Quick Ship |
|----------------|------------|-----------|-----------|--------------------|--------|------------|
| DPCP081609TE   | 80mm       | 160mm     | 86mm      | 72mm               | 0.26kg | No         |
| DPCP121209TE   | 120mm      | 122mm     | 86mm      | 72mm               | 0.29kg | No         |
| DPCP081609GE   | 80mm       | 160mm     | 86mm      | 72mm               | 0.3kg  | No         |
| DPCP121209GE   | 120mm      | 122mm     | 86mm      | 72mm               | 0.3kg  | No         |
| DPCP121609GE   | 120mm      | 160mm     | 91mm      | 77.5mm             | 0.35kg | No         |
| DPCP121609TE   | 120mm      | 160mm     | 91mm      | 77.5mm             | 0.36kg | No         |
| DPCP122009GE   | 120mm      | 200mm     | 86mm      | 72mm               | 0.4kg  | No         |
| DPCP152008GE   | 150mm      | 200mm     | 76mm      | 62mm               | 0.4kg  | No         |
| DPCP122009TE   | 120mm      | 200mm     | 86mm      | 72mm               | 0.42kg | No         |
| DPCP152008TE   | 150mm      | 200mm     | 76mm      | 62mm               | 0.42kg | No         |
| DPCP162409GE   | 160mm      | 240mm     | 91mm      | 77.5mm             | 0.6kg  | No         |
| DPCP162409TE   | 160mm      | 240mm     | 91mm      | 77.5mm             | 0.61kg | No         |
| DPCP162412TE   | 160mm      | 240mm     | 121mm     | 107.5mm            | 0.74kg | No         |
| DPCP162412GE   | 160mm      | 240mm     | 121mm     | 107.5mm            | 0.75kg | No         |
| DPCP233009GE   | 230mm      | 300mm     | 86mm      | 72.5mm             | 0.95kg | No         |
| DPCP233009TE   | 230mm      | 300mm     | 86mm      | 72.5mm             | 0.97kg | No         |
| DPCP233011GE   | 230mm      | 300mm     | 111mm     | 97.5mm             | 1.1kg  | No         |
| DPCP233011TE   | 230mm      | 300mm     | 111mm     | 97.5mm             | 1.11kg | No         |

## ADDITIONAL PRODUCT DETAILS

Note: Terminal box, with transparent cover fitted, can be ordered by replacing GE with TE in the item number.

## DIAGRAMS



## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



Our powerful portfolio of brands:

**CADDY   ERICO   HOFFMAN   ILSCO   SCHROFF   TRACHTE**