

Polycarbonate Enclosure Grey 52 x 50 x 35mm



DESCRIPTION

A light grey polycarbonate box with a tongue-and-groove sealing system and neoprene gasket.

DISTINCTIVE FEATURES

- Tough Polycarbonate Enclosures particularly suited to outdoor applications
- Finished in Light Grey RAL 7035 with a smooth finish
- Non-magnetic lid fixings Qty 2 \varnothing M4x 20mm
- Brass inserts to allow repeated insertion cycles
- Mounting holes outside sealed area preventing ingress of dust and moisture
- Designed to meet the requirements of IP65 (minimum)
- Temperature range -40 to +120°C
- Flame resistance rating UL94-HB

APPLICATIONS

This polycarbonate project box is designed for applications that require more strength & durability than ABS. Polycarbonate is less adversely affected by UV than ABS (ABS is more prone to discolouration and embrittlement) and so is more suitable for outdoor applications.

Designed to meet IP65 to protect against dust ingress and water spray. Suitable for safety glasses, lighting equipment, medical devices, and also ideal for outdoor & portable applications.

PC

UL94-HB

RAL 7035

\varnothing M2x 20 mm

IP65



GENERAL SPECIFICATION

| | |
|-------------------|---|
| Series | Polycarbonate Project Boxes |
| Type | General Purpose Enclosure |
| Internal Features | Printed circuit board mounting bosses in base |
| Weight | 45g |



MATERIALS

| | |
|---------------|-------------------------|
| Material | Polycarbonate |
| Finish | Smooth |
| Colour | Grey RAL 7035 |
| Screws | Qty 2 \oplus M4x 20mm |
| Screw Inserts | Brass |
| Gasket | EPDM |



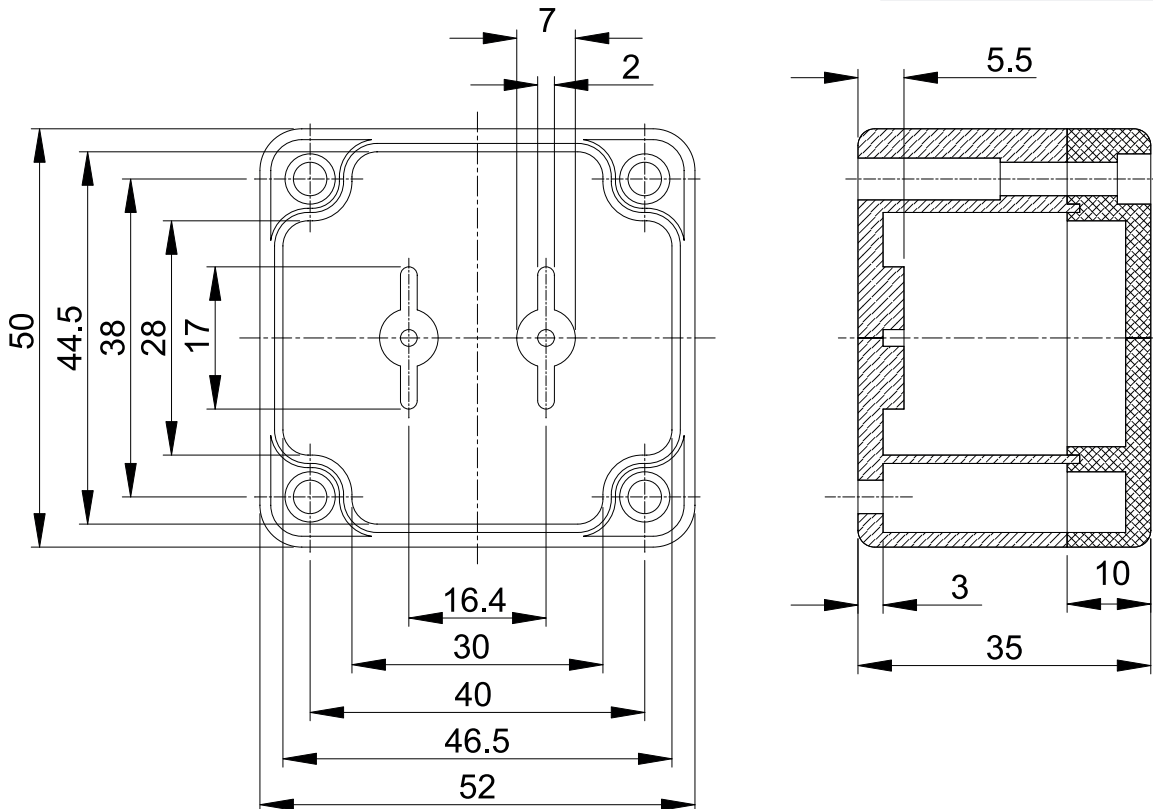
ENVIRONMENTAL/OPERATING SPECIFICATION

| | |
|-----------------------|---|
| Flame Resistance | UL94-HB |
| IP Rating | Designed to meet the requirements of IP65 (minimum) |
| Operating Temperature | -40°C to +120°C |



DIMENSIONS/DRAWINGS

| | |
|----------------|------------------------------|
| Units | mm - unless stated otherwise |
| Dimensions | 52 x 50 x 35mm |
| Wall Thickness | 3mm |



PART NUMBER TABLE

| Part Number | EAN | UNSPSC | Country of Origin |
|-------------|---------------|----------|-------------------|
| 52-4323 | 5053556004812 | 39121324 | Taiwan |

R-TECH

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