

DuraShield Series – Fiberglass Enclosures

Flush Fitting Cover



DU554AW

Applications

Extremely rugged fiberglass enclosure with low profile design and shallow depth. Accommodates direct-to-wall mounting. The flush cover is well suited to wireless communication and operator interfaces.

Construction

- Hot compression molded fiberglass reinforced polyester (thermoset).
- Poured polyurethane seamless gasket provides watertight, rain-tight, environmental seal
- Submersible, non-corrosive environmental design
- Rounded edges, minimal protrusions or exposed pocket area for accumulation of dust or debris
- 304 stainless steel used on all external hardware
- Flat lift-off cover with four captive screws (M6 x 35mm)
- All bosses utilize threaded brass inserts accepting M6 screws
- Optional mounting feet available
- 17-22 lb-in cover screw torque
- Color: Gray

Listings

- UL/cUL 50/50E/508, Types 1, 3, 3S, 4X, 6, 6P, 12 [UL File E64358]
- CSA Certified, Types 1, 3, 3S, 4X, 6, 6P, 12 [CSA File LR069014]
- NEMA Ratings 1, 3, 3S, 4X, 6, 6P, 12
- IEC 60529 IP66 [File E362920]
- Flammability Rating: UL94-V0
- Self-extinguishing non-halogenating, non-flame propagating
- Temperature Range -26°F to 257°F [-32°C to 125°C]
- Certifications: CSA, UL



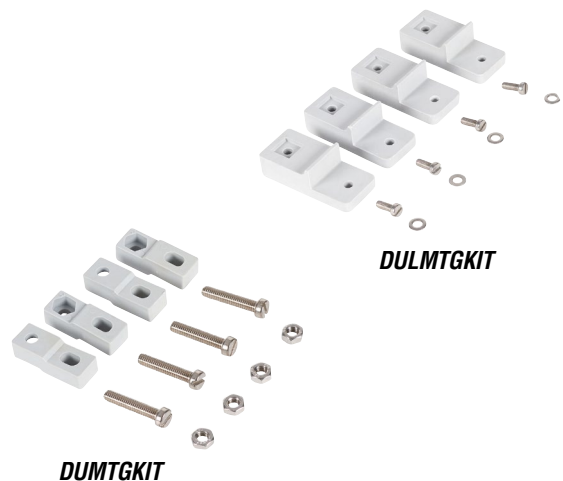
| Enclosure Shipping Schedule | | | |
|-----------------------------|------------|-------------|-------------|
| Same day | 1 - 5 days | 1 - 15 days | 1 - 20 days |

Color indicates shipping lead time in business days.

| DuraShield Series Fiberglass Enclosures | | |
|---|----------|--|
| Part Number | Price | Enclosure Overall Size HxWxD |
| DU554W | \$44.50 | 4.72 x 4.80 x 3.58 [120 x 122 x 91] |
| DU594W | \$80.00 | 4.72 x 8.66 x 3.58 [120 x 220 x 91] |
| DU774W | \$63.00 | 6.30 x 6.30 x 3.58 [160 x 160 x 91] |
| DU7114W | \$84.00 | 6.30 x 10.24 x 3.58 [160 x 260 x 91] |
| DU10105W | \$106.00 | 9.84 x 10.04 x 4.76 [250 x 255 x 121] |
| DU10165W | \$164.00 | 9.84 x 15.75 x 4.76 [250 x 400 x 121] |
| DU14144W | \$207.00 | 14.17 x 14.17 x 3.58 [360 x 360 x 91] |
| DU16165W | \$222.00 | 15.94 x 15.75 x 4.76 [405 x 400 x 121] |
| DUL24168W | \$341.00 | 23.63 x 16.54 x 8.44 [600 x 420 x 214] |

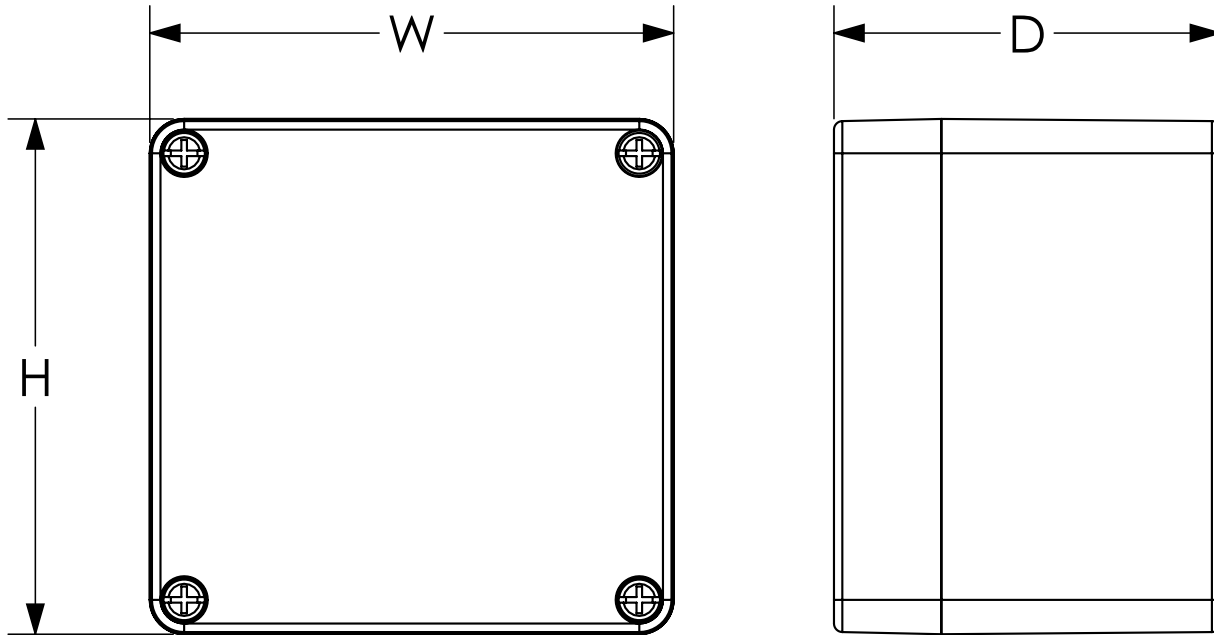
Notes: Dimensions in inches [millimeters].

| Mounting Feet for DuraShield Series Enclosures | | | |
|--|---------|---|---------|
| Part Number | Price | Fits | Wt (lb) |
| DUMTGKIT | \$14.75 | up to 16 x 16 x 5in (HxWxD) DuraShield series enclosures | 0.14 |
| DULMTGKIT | \$27.00 | 18 x 12 x 7in (HxWxD) and larger DuraShield series enclosures | 0.2 |



DuraShield Series – Fiberglass Enclosures

Dimensions for DuraShield Series Enclosures



See our website: www.AutomationDirect.com for complete engineering drawings.