

DuraShield Series – Fiberglass Enclosures

Flush Fitting Cover



DU554W

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, 1, 3, 3S, 4X, 6, 6P, and 12 [UL File E64358]
- CSA Certified, 1, 3, 3S, 4X, 6, 6P, and 12 [CSA File LR069014]
- NEMA Ratings 1, 3, 3S, 4X, 6, 6P, and 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



Shipping Schedule

Same day 1 - 5 days 1 - 7 days 1 - 15 days 1 - 20 days

Color indicates shipping lead time in business days.

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Part Number	Price	Enclosure Overall Size HxWxD	Drawing Link
<u>DU554W</u>	Retired	4.80 x 4.72 x 3.58 [122 x 120 x 91]	PDF
<u>DU594W</u>	Retired	8.66 x 4.72 x 3.58 [220 x 120 x 91]	PDF
<u>DU774W</u>	Retired	6.30 x 6.30 x 3.58 [160 x 160 x 91]	PDF
<u>DU7114W</u>	Retired	6.30 x 10.24 x 3.58 [160 x 260 x 91]	PDF
<u>DU10105W</u>	Retired	10.04 x 9.84 x 4.76 [255 x 250 x 121]	PDF
<u>DU10165W</u>	Retired	15.75 x 9.84 x 4.76 [400 x 250 x 121]	PDF
<u>DU14144W</u>	Retired	14.17 x 14.17 x 3.58 [360 x 360 x 91]	PDF
<u>DU16165W</u>	Retired	15.94 x 15.75 x 4.76 [405 x 400 x 121]	PDF
<u>DUL24168W</u>	Retired	23.62 x 16.54 x 8.43 [600 x 420 x 214]	PDF

Notes: Dimensions in inches [millimeters].

Mounting Feet for DuraShield Series Enclosures

Part Number	Price	Fits	Wt (lb)
<u>DUMTGKIT</u>	Retired	up to 16.00 x 16.00 x 16.00 [406 x 406 x 127]	0.14 [63.5]
<u>DULMTGKIT</u>	Retired	18.00 x 18.00 x 18.00 [457 x 305 x 178] and larger	0.2 [90.7]

Notes: Dimensions in inches [millimeters].
Weight in pounds [grams].

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Dimensions

