



**Product #:** 6412316

**Order Symbol:** UL PC 150/100 LG

**Description:** 7.1 x 5.1 x 3.9 inch polycarbonate enclosure with grey cover

| Dimensions | Height | Width | Depth |
|------------|--------|-------|-------|
| Inch       | 7.1    | 5.1   | 3.9   |
| mm         | 180    | 130   | 100   |

#### Materials

|                  |                      |
|------------------|----------------------|
| Material:        | Polycarbonate        |
| Base color:      | RAL 7035 -light grey |
| Cover color:     | RAL 7035 -light grey |
| Gasket material: | Polyurethane         |

#### Temperatures

|                              |             |
|------------------------------|-------------|
| Temperature °F (short term): | -40 ... 250 |
| Temperature °F (continuous): | -40 ... 175 |
| Temperature °C (short term): | -40 ... 140 |
| Temperature °C (continuous): | -40 ... 80  |

#### Ratings

|  |                   |
|--|-------------------|
| Ingress Protection (EN 60529):         | IP66; IP67        |
| Impact Resistance (EN 62262):          | IK08              |
| Electrical insulation:                 | Totally insulated |
| Halogen free (DIN/VDE 0472, Part 815): | No                |
| UV resistance:                         | UL 508            |
| Flammability Rating:                   | UL94-5VA (f1)     |
| Glow Wire Test (IEC 60695):            | 960 °C            |
| UL/cUL Type:                           | 1, 4, 4x and 6;   |