



Product #: 9880321

Order Symbol: UL PC 2828 18 G-2FSH

Description: Enclosure, PC, IP 65, Opaque Hinged Cover

| Dimensions | Length | Width | Height |
|------------|--------|-------|--------|
| Inch | 7.1 | 10.9 | 10.9 |
| mm | 180 | 278 | 278 |

| 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)/ Cover: UL94-V0 (f1) |
| Glow Wire Test (IEC 60695): | 960 °C |
| UL/cUL Type: | Type 1, 3, 3S, 4, 4X, 6, 6P or 12 |