

## Field enclosure



### 8501

- Cut-out dimensions fit PR displays
- Protection degree IP65
- 4 M16 threaded holes in the bottom
- Easy mounting on wall or panel
- Strong powder coating on outer surfaces

#### Application

- Multi-purpose enclosure with cut-out hole for mounting of PR electronics' LCD / LED instruments type 5531A, 5714, 5715 and 5725.
- 8501 is suitable for protection of PR LCD / LED instruments to be mounted in harsh process environments.
- The type 8501 enclosure complies with industrial standards for efficient protection of process equipment in wet areas up to IP65.

#### Technical characteristics

- The enclosure is made of corrosion resistant aluminum.
- All surfaces are protected with a salt-water proof powder coating.
- Fixing screws for front and backplate are made of stainless, acid proof steel.
- Can be delivered with up to 4 M16 cable glands. Safety plugs are fitted in unused cable gland entries.

#### Mounting / installation

- To be mounted on wall by way of 4 mounting screws (not included).

**Order:**

Type	Cable glands
8501	1 cable gland ..... A
	2 cable glands ..... B
	3 cable glands ..... C
	4 cable glands ..... D

**Environmental Conditions**

Operating temperature..... -20°C to +60°C  
Protection degree..... IP 65, EN 60529  
Protection degree, cable glands  
and blind plugs..... IP68

**Mechanical specifications**

Enclosure material..... Al Mg Si 0.5, DIN 1725  
Material, cable glands and  
blind plugs..... Polyamide  
Dimensions (HxWxD)..... 92 x 112 x 143 mm  
Dimensions, backplate..... 112 x 112 mm  
Cut out dimensions..... 44.5 x 91.5 mm  
Cable glands and cable diameter..... M16 x 1.5 / Ø 4.5...10 mm  
Weight approx..... 750 g