PERFORMANCE MADE SMARTER

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 sufaces

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).

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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