



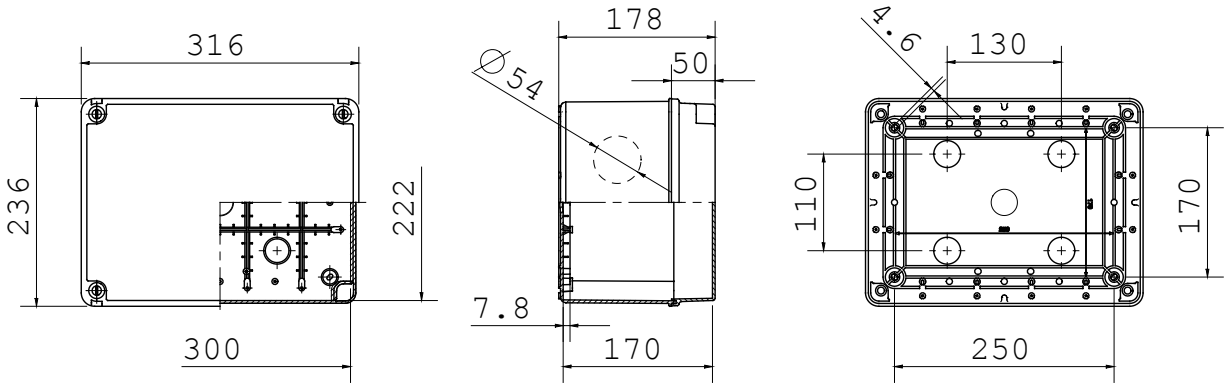
Range 44 CE - Surface-mounting watertight junction boxes in compliance with EN 60670-1 (CEI 23-48) and IEC 60670-22 (CEI 23-94) and made in high-performance technopolymers. The range includes versions with protection degree IP44, IP55, IP56 with smooth walls or with quick entry cable glands and different type of covers: blind / transparent, deep/plain, press-on/screw (in plastic, also 1/4 turn, or in metal). Available in different self-extinguishing materials (up to GWT 960 °C). Suitable for ordinary junctions, for special uses, and for industrial uses.

|                                      |                                            |                            |                          |
|--------------------------------------|--------------------------------------------|----------------------------|--------------------------|
| Insulation class                     | II (according to IEC 61140 standards)      | Colour                     | Grey RAL 7035            |
| IP degree                            | IP56                                       | Material                   | Technopolymer GWPLAST 75 |
| Mechanical resistance                | IK08                                       | Effective height of bottom | 119 mm                   |
| Internal dim. LxHxD (mm)             | 300x220x170                                | Max Ø holes possible       | 54 mm                    |
| Lid screws (no. and type)            | 4 insul. sealable hinged                   | Application                | Ordinary junctions       |
| Glow Wire Test                       | 650 °C                                     | Lid colour                 | Transparent              |
| Lid                                  | Plain screwed                              | Operating temperature      | -25 +60 °C               |
| Type of material                     | Halogen-free in compliance with EN 60754-2 | Electrocod                 | 02210                    |
| Thermo-pressure with ball            | 85 °C                                      | Torque screws tightening   | 1.8 NM                   |
| Type of bottom                       | High capacity                              | Walls                      | Smooth                   |
| Accessories for insulation restoring | GW44621, GW44622                           |                            |                          |

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

| Saline solution | Acids              |           | Bases        |           | Solvents           |               |               |                    | Mineral oil        | UV rays            |
|-----------------|--------------------|-----------|--------------|-----------|--------------------|---------------|---------------|--------------------|--------------------|--------------------|
|                 | Concentrated       | Diluted   | Concentrated | Diluted   | Hexane             | Benzol        | Acetone       | Alcohol            |                    |                    |
| Resistant       | Limited resistance | Resistant | Resistant    | Resistant | Limited resistance | Not resistant | Not resistant | Limited resistance | Limited resistance | Limited resistance |

DIMENSIONAL



TECHNICAL SYMBOLOGY

II (according to IEC 61140 standards)

IP

IP56

IK

IK08

GWT

650 °C

INSTALLATION

-25 °C min

+60 °C max

HF

HALOGEN FREE

Halogen-free in compliance with EN 60754-2

85 °C

STANDARDS/APPROVALS



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