# Product Data Sheet

# GW44056R

## 44 CE Range



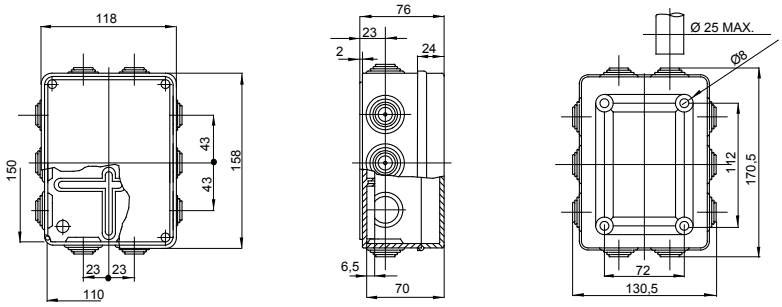
Range 44 CE - Surface-mounting waterthight junction boxes in compilance with EN 60670-1 (CEI 23-48) and IEC 60670-22 (CEI 23-94) and made in high-performance technopolymers. The range includes versions with protection degree IP44, IP55, IP56 with smooth walls or with quick entry cable glands and different 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) | IP degree | IP55 |
| Material | Technopolymer GWPLAST 75 | Mechanical resistance | IK08 |
| Internal dim. LxHxD (mm) | 150x110x70 | Entries No. holes / Ø | 10 / 29 |
| Lid screws (no. and type) | 4 insul. a 1/4 turn, sealable | Application | Special uses |
| Glow Wire Test | 960 °C | Box colour | Red RAL 3000 |
| Lid colour | Grey RAL 7035 | Lid | Low screwed |
| Operating temperature | -25 +60 °C | Electrocod | 02210 |
| Thermo-pressure with ball | 75 °C | Torque screws tightening | 1.2 NM |
| Walls | With cable glands | Accessories for insulation restoring | GW44622 |

**BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS**

| Saline solution | Acids | | Bases | | Solvents | | | | Mineral oil | UV rays |
|---|---|---|---|---|---|---|---|---|---|---|
| | Concentrated | Diluited | Concentrated | Diluited | 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

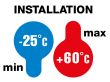
IP55

IK

IK08

GWT

960 °C




-25 +60 °C



75 °C

## STANDARDS/APPROVALS

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