# Product Data Sheet

# GW44011

## 44 CE Range



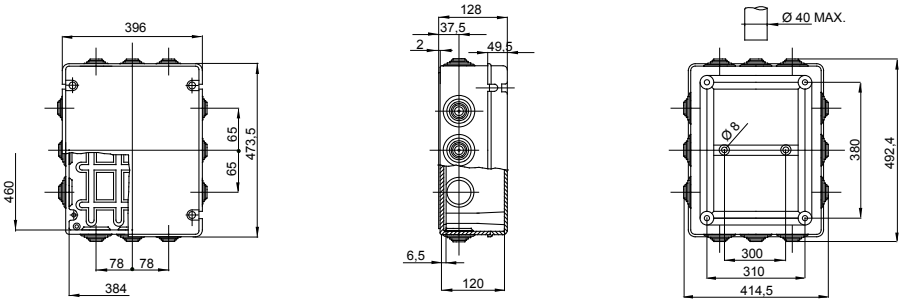
Range 44 CE - Surface-mounting waterthight junction boxes in compilance with EN 60670-1 (CEI 23-48) and IEC 60670-22 (CEI 23-94) and made in high-performance technopolymers. The range includes versions with protection degree IP44, IP55, IP56 with smooth walls or with quick entry cable glands and different 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) | Colour | Grey RAL 7035 |
| IP degree | IP55 | Material | Technopolymer GWPLAST 75 |
| Mechanical resistance | IK08 | Internal dim. LxHxD (mm) | 460x380x120 |
| Entries No. holes / Ø | 14 / 48 | Lid screws (no. and type) | 6 insul. sealable hinged |
| Application | Ordinary junctions | Glow Wire Test | 650 °C |
| Lid | Low 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 |
| Walls | With cable glands | Accessories for insulation restoring | GW44621 |

## 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

EN 61140
II (according to IEC 61140 standards)

IP
IP55

IK
IK08

GWT
650 °C

INSTALLATION
-25°C min
+60°C max
-25 +60 °C

HF
HALOGEN FREE
Halogen-free in compliance with EN 60754-2

85 °C

## STANDARDS/APPROVALS

Reach Declaration


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