

# **Product Data Sheet**

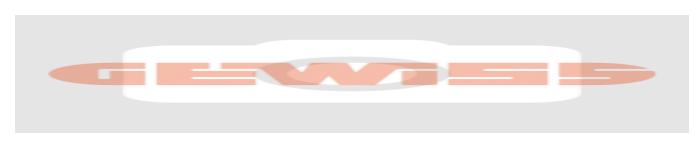
## GW44218

44 CE Range

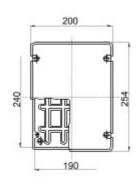


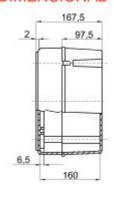
Range 44 CE - Surface-mounting waterthight junction boxes in compilance with EN 60670-1 (CEI 23-48) and IEC 60670-22 (CEI 23-94) and made in high-performance technopolymers. The range includes versions with protection degree IP44, IP55, IP56 with smooth walls or with quick entry cable glands and different type of covers: blind / transpiration of the covers: blind / transpiration of the covers: blind / transpiration of the covers of different self-extinguishing materials (up to GWT 960 °C). Suitable for ordinary junctions, for special uses, and for industrial uses.

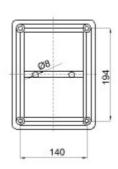
| Insulation class          | II (according to IEC 61140 standards)      | Colour                               | Grey RAL 7035            |
|---------------------------|--|--------------------------------------|--------------------------|
| IP degree                 | IP56                                       | Material                             | Technopolymer GWPLAST 75 |
| Mechanical resistance     | IK08                                       | Internal dim. LxHxD (mm)             | 240x190x160              |
| Max Ø holes possible      | 37 mm                                      | Lid screws (no. and type)            | 4 insul. sealable hinged |
| Application               | Ordinary junctions                         | Glow Wire Test                       | 650 °C                   |
| Lid                       | Deep screwed                               | Operating temperature                | -25 +60 °C               |
| Type of material          | Halogen-free in compliance with EN 60754-2 | Electrocod                           | 02211                    |
| Thermo-pressure with ball | 85 °C                                      | Torque screws tightening             | 1.8 Newton/meter         |
| Walls                     | Smooth                                     | Accessories for insulation restoring | GW44621, GW44622         |



#### DIMENSIONAL







### TECHNICAL SYMBOLOGY



IP IP56

IK IK08

**GWT** 650 °C

-25 +60 °C

60754-2

Halogen-free in compliance with EN

#### STANDARDS/APPROVALS





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