

## **Product Data Sheet**

# GW44214

44 CE Range

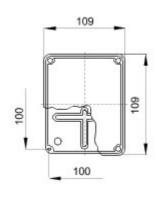


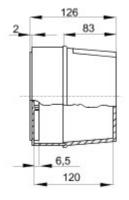
Range 44 CE - Surface-mounting waterthight junction boxes in compilance with EN 60670-1 (CEI 23-48) and IEC 60670-22 (CEI 23-94) and made in high-performance technopolymers. The range includes versions with protection degree IP44, IP55, IP56 with smooth walls or with quick entry cable glands and different 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.

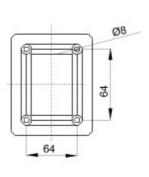
| Insulation class          | II (according to IEC 61140 standards)      | Colour                               | Grey RAL 7035            |
|---------------------------|--|--------------------------------------|--------------------------|
| IP degree                 | IP56                                       | Material                             | Technopolymer GWPLAST 75 |
| Mechanical resistance     | IK08                                       | Internal dim. LxHxD (mm)             | 100x100x120              |
| Max Ø holes possible      | 29 mm                                      | Lid screws (no. and type)            | 4 - Stainless steel      |
| 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 Newton/meter           |
| Walls                     | Smooth                                     | Accessories for insulation restoring | GW44622                  |



### **DIMENSIONAL**







#### **TECHNICAL SYMBOLOGY**



IP IP56 IK

IK08

GWT

-25°C man -25°C -25 +60°C

Halogen-free in compliance with EN

60754-2



#### STANDARDS/APPROVALS





GEWISS S.p.A. Via A. Volta, 1 24069 Cenate Sotto - Bergamo - Italy tel. +39 035 94 61 11 fax +39 035 94 69 09

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