

## Product Data Sheet GW44430

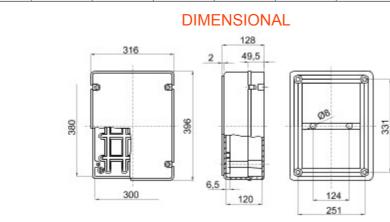
44 CE Range



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 120                  |
| Mechanical resistance                | IK08                                  | Internal dim. LxHxD (mm)  | 380x300x120                                |
| Max Ø holes possible                 | 48 mm                                 | Lid screws (no. and type) | 4 insul. sealable hinged                   |
| Application                          | Industrial uses                       | 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                           | 0231                                  | Thermo-pressure with ball | 110 °C                                     |
| Torque screws tightening             | 1.8 Newton/meter                      | Walls                     | Smooth                                     |
| Accessories for insulation restoring | GW44621, GW44623                      |                           |  |

| BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS |                  |                       |                  |                       |                       |                  |                  |                       |                       |                       |
|--|------------------|-----------------------|------------------|-----------------------|-----------------------|------------------|------------------|-----------------------|-----------------------|-----------------------|
| Saline   | Acids            |                       | Bases            |                       | Solvents              |                  |                  | Mineral               | UV                    |                       |
| solution                                       | Concentrated     | Diluited              | Concentrated     | Diluited              | Hexane                | Benzol           | Acetone          | Alcohol               | oil                   | rays                  |
| Resistant                                      | Not<br>resistant | Limited<br>resistance | Not<br>resistant | Limited<br>resistance | Limited<br>resistance | Not<br>resistant | Not<br>resistant | Limited<br>resistance | Limited<br>resistance | Limited<br>resistance |



## **TECHNICAL SYMBOLOGY**

|  | IP   | IK   |
|--|------|------|
| EN 61140<br>II (according to IEC<br>61140 standards) | IP56 | IK08 |











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 www.gewiss.com sat@gewiss.com Last update 07/07/2020 Data, measures, designs and pictures are shown only as informative purposes, and could be changed without previous notice