



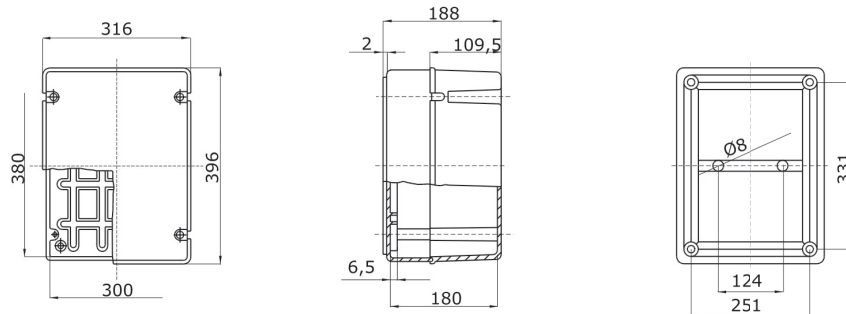
Range 44 CE - Surface-mounting watertight junction boxes in compliance with EN 60670-1 (CEI 23-48) and IEC 60670-22 (CEI 23-94) and made in high-performance technopolymers. The range includes versions with protection degree IP44, IP55, IP56 with smooth walls or with quick entry cable glands and different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

|                                             |                                       |                                  |                                            |
|---------------------------------------------|---------------------------------------|----------------------------------|--------------------------------------------|
| <b>Insulation class</b>                     | II (according to IEC 61140 standards) | <b>Colour</b>                    | Grey RAL 7035                              |
| <b>IP degree</b>                            | IP56                                  | <b>Material</b>                  | Technopolymer GWPLAST 120                  |
| <b>Shock resistance</b>                     | IK08                                  | <b>Internal dim. LxHxD (mm)</b>  | 380x300x180                                |
| <b>Max Ø holes possible</b>                 | 48 mm                                 | <b>Lid screws (no. and type)</b> | 4 insul. sealable hinged                   |
| <b>Application</b>                          | Industrial uses                       | <b>Glow Wire Test</b>            | 650 °C                                     |
| <b>Lid colour</b>                           | Transparent                           | <b>Lid</b>                       | Deep screwed                               |
| <b>Operating temperature</b>                | -25 +60 °C                            | <b>Type of material</b>          | Halogen-free in compliance with EN 60754-2 |
| <b>Electrocod</b>                           | 0231                                  | <b>Thermo-pressure with ball</b> | 110 °C                                     |
| <b>Torque screws tightening</b>             | 1,8                                   | <b>Walls</b>                     | Smooth                                     |
| <b>Accessories for insulation restoring</b> | GW44621, GW44623                      |                                  |                                            |

#### BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

| Saline solution | Acids         |                    | Bases         |                    | Solvents           |               |               |                    | Mineral oil        | UV rays            |
|-----------------|---------------|--------------------|---------------|--------------------|--------------------|---------------|---------------|--------------------|--------------------|--------------------|
|                 | Concentrated  | Diluted            | Concentrated  | Diluted            | Hexane             | Benzol        | Acetone       | Alcohol            |                    |                    |
| Resistant       | Not resistant | Limited resistance | Not resistant | Limited resistance | Limited resistance | Not resistant | Not resistant | Limited resistance | Limited resistance | Limited resistance |

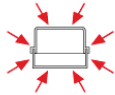
#### DIMENSIONAL



#### TECHNICAL SYMBOLOGY



IEC 61140



IP56



IK08



650 °C



INSTALLATION  
min -25 °C  
max +60 °C



EN 60754-2



EN 60695-10-2  
110 °C

#### 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

www.gewiss.com  
sat@gewiss.com  
Last update 23/04/2018

Data, measures, designs and pictures are shown only as  
informative purposes,  
and could be changed without previous notice