



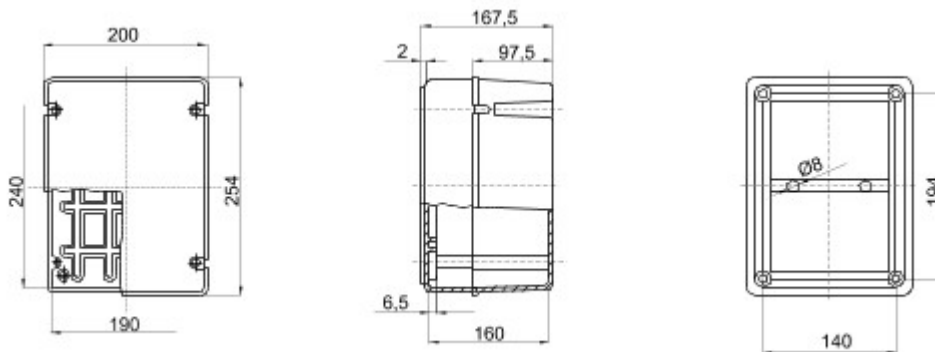
Range 44 CE - Surface-mounting watertight junction boxes in compliance with EN 60670-1 (CEI 23-48) and IEC 60670-22 (CEI 23-94) and made in high-performance technopolymers. The range includes versions with protection degree IP44, IP55, IP56 with smooth walls or with quick entry cable glands and different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

| | | | |
|--------------------------------------|---------------------------------------|---------------------------|--|
| 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) | 240x190x160 |
| Max Ø holes possible | 37 mm | Lid screws (no. and type) | 4 insul. sealable hinged |
| Application | Industrial uses | Glow Wire Test | 650 °C |
| Lid colour | Transparent | Lid | Deep 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, GW44622 | | |

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



IP

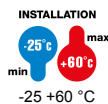
IP56

IK

IK08

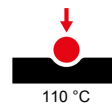
GWT

650 °C



HF

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

www.gewiss.com
sat@gewiss.com
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