

Product Data Sheet GW44259

44 CE Range

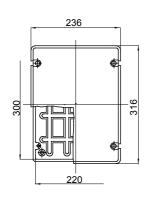


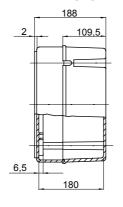
Range 44 CE - Surface-mounting waterthight junction boxes in compilance with EN 60670-1 (CEI 23-48) and IEC 60670-22 (CEI 23-94) and made in high-performance technopolymers. The range includes versions with protection degree IP44, IP55, IP56 with smooth walls or with quick entry cable glands and different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

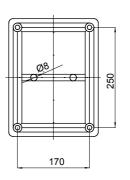
| Insulation class | II (according to IEC 61140 standards) | Colour | Grey RAL 7035 |
|--------------------------------------|---------------------------------------|---------------------------|--------------------------|
| IP degree | IP56 | Material | Technopolymer GWPLAST 75 |
| Mechanical resistance | IK08 | Internal dim. LxHxD (mm) | 300x220x180 |
| Max Ø holes possible | 48 mm | Lid screws (no. and type) | 4 insul. sealable hinged |
| Application | Special uses | Glow Wire Test | 960 °C |
| Lid | Deep screwed | Operating temperature | -25 +60 °C |
| Electrocod | 02211 | Thermo-pressure with ball | 85 °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 | UV | | | |
| | Concentrated | Diluited | Concentrated | Diluited | Hexane | Benzol | Acetone | Alcohol | oil | rays | | |
| Resistant | L <mark>imite</mark> d resistance | Resistant | Resistant | Resistant | L <mark>imited</mark> resistance | Not resistant | Not resistant | L <mark>imited</mark> resistance | L <mark>imited</mark> resistance | L <mark>imite</mark> d resistance | | |

DIMENSIONAL







TECHNICAL SYMBOLOGY



IP

IP56

IK

IK08







STANDARDS/APPROVALS







