



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.

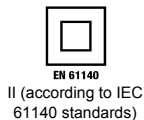
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|---------------------------|--------------------------------------------|--------------------------------------|---------------------------|
| Insulation class | II (according to IEC 61140 standards) | Colour | Grey RAL 7035 |
| IP degree | IP56 | Material | Technopolymer GWPLAST 120 |
| Mechanical resistance | IK08 | Internal dim. LxHxD (mm) | 460x380x120 |
| Max Ø holes possible | 48 mm | Lid screws (no. and type) | 6 insul. sealable hinged |
| Application | Industrial uses | Glow Wire Test | 650 °C |
| Lid | Plain screwed | Operating temperature | -25 +60 °C |
| Type of material | Halogen-free in compliance with EN 60754-2 | Electrocod | 02211 |
| Thermo-pressure with ball | 110 °C | Torque screws tightening | 1.8 Newton/meter |
| Walls | Smooth | Accessories for insulation restoring | GW44621 |

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

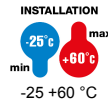
IP56

IK

IK08

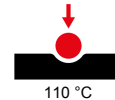
GWT

650 °C



HF
HALOGEN FREE

Halogen-free in compliance with EN 60754-2



STANDARDS/APPROVALS



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