

## Product Data Sheet GW44221

44 CE Range

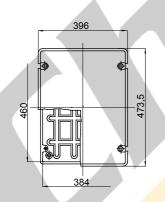


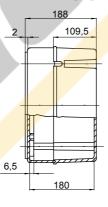
Range 44 CE - Surface-mounting waterthight junction boxes in compilance with EN 60670-1 (CEI 23-48) and IEC 60670-22 (CEI 23-94) and made in high-performance technopolymers. The range includes versions with protection degree IP44, IP55, IP56 with smooth walls or with quick entry cable glands and different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

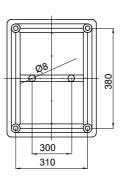
Insulation class	II (according to IEC 61140 standards)	Colour	Grey RAL 7035
IP degree	IP56	Material	Technopolymer GWPLAST 75
Mechanical resistance	IK08	Internal dim. LxHxD (mm)	460x380x180
Max Ø holes possible	48 mm	Lid screws (no. and type)	6 insul. sealable hinged
Application	Ordinary junctions	Glow Wire Test	650 °C
Lid	Deep screwed	Operating temperature	-25 +60 °C
Type of material	Halogen-free in compliance with EN 60754-2	Electrocod	02211
Thermo-pressure with ball	85 °C	Torque screws tightening	1.8 Newton/meter
Walls	Smooth	Accessories for insulation restoring	GW44621
			for con.

		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	R <mark>esista</mark> nt	Resistant	Limited 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 GWT 650 °C -25°C +60°C -25 +60°C

Halogen-free in compliance with EN 60754-2



## STANDARDS/APPROVALS







GEWISS S.p.A. Via Domenico Bosatelli 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 23/07/2024 Data, measures, designs and pictures are shown only as informative purposes, and could be changed without previous notice