

## Product Data Sheet GW44209

44 CE Range

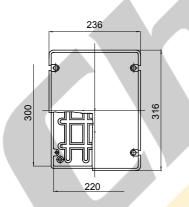


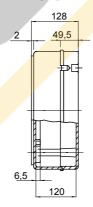
Range 44 CE - Surface-mounting waterthight junction boxes in compilance with EN 60670-1 (CEI 23-48) and IEC 60670-22 (CEI 23-94) and made in high-performance technopolymers. The range includes versions with protection degree IP44, IP55, IP56 with smooth walls or with quick entry cable glands and different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

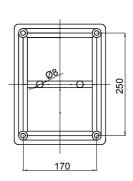
Insulation class	II (according to IEC 61140 standards)	Colour	Grey RAL 7035			
IP degree	IP56	Material	Technopolymer GWPLAST 75			
Mechanical resistance	IK08	Internal dim. LxHxD (mm)	300x220x120			
Max Ø holes possible	48 mm	Lid screws (no. and type)	4 insul. sealable hinged			
Application	Ordinary junctions	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	85 °C	Torque screws tightening	1.8 Newton/meter			
Walls	Smooth	Accessories for insulation restoring	GW44621, GW44622			
			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	L <mark>imite</mark> d resistance	Not resistant	Not resistant	L <mark>imite</mark> d resistance	L <mark>imite</mark> d resistance	L <mark>imite</mark> d resistance			

## DIMENSIONAL







## TECHNICAL SYMBOLOGY



ΙP

IP56

IK IK08 GWT

-25°c min +80°c -25 +60 °C

Halogen-free in compliance with EN 60754-2



## STANDARDS/APPROVALS









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