

# **Product Data Sheet**

## GW44428

44 CE Range

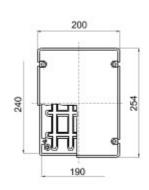


Range 44 CE - Surface-mounting waterthight junction boxes in compilance with EN 60670-1 (CEI 23-48) and IEC 60670-22 (CEI 23-94) and made in high-performance technopolymers. The range includes versions with protection degree IP44, IP55, IP56 with smooth walls or with quick entry cable glands and different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

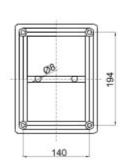
Insulation class	II (according to IEC 61140 standards)	Colour	Grey RAL 7035
IP degree	IP56	Material	Technopolymer GWPLAST 120
Mechanical resistance	IK08	Internal dim. LxHxD (mm)	240x190x90
Max Ø holes possible	37 mm	Lid screws (no. and type)	4 insul. sealable hinged
Application	Industrial uses	Glow Wire Test	650 °C
Lid colour	Transparent	Lid	Plain 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	UV			
	Concentrated	Diluited	Concentrated	Diluited	Hexane	Benzol	Acetone	Alcohol	oil	rays		
Resistant	Not resistant	L <mark>imite</mark> d resistance	Not resistant	L <mark>imite</mark> d resistance	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**



61140 standards)

IP IP56

IK

IK08

650 °C

**GWT** 

-25°C man +60°C -25 +60°C

Halogen-free in compliance with EN

60754-2



#### STANDARDS/APPROVALS



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