

Product Data Sheet GW44114

44 CE Range

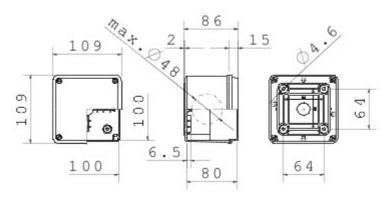


Range 44 CE - Surface-mounting waterthight junction boxes in compilance with EN 60670-1 (CEI 23-48) and IEC 60670-22 (CEI 23-94) and made in high-performance technopolymers. The range includes versions with protection degree IP44, IP55, IP56 with smooth walls or with quick entry cable glands and different 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	Effective height of bottom	63 mm
Internal dim. LxHxD (mm)	100x100x80	Max Ø holes possible	48 mm
Lid screws (no. and type)	4 - Stainless steel	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	02210	Thermo-pressure with ball	85 °C
Torque screws tightening	1 Newton/meter	Type of bottom	High capacity
Walls	Smooth	Accessories for insulation restoring	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	Limited resistance	Resistant	Resistant	Resistant	Li <mark>mite</mark> d resistance	Not resistant	Not resistant	Limited resistance	Limited resistance	L <mark>imite</mark> d resistance

DIMENSIONAL



TECHNICAL SYMBOLOGY

EN 61140	IP	IK	GWT	INSTALLATION	
II (according to IEC 61140 standards)	IP56	IK08	650 °C	-25 +60 °C	Halogen-free in compliance with EN 60754-2





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85 °C