

Product Data Sheet GW44219

44 CE Range

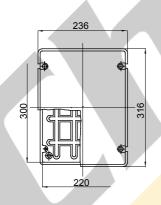


Range 44 CE - Surface-mounting waterthight junction boxes in compilance with EN 60670-1 (CEI 23-48) and IEC 60670-22 (CEI 23-94) and made in high-performance technopolymers. The range includes versions with protection degree IP44, IP55, IP56 with smooth walls or with quick entry cable glands and different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

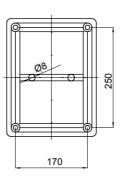
Insulation class	II (according to IEC 61140 standards)	Colour	Grey RAL 7035		
IP degree	IP56	Material	Technopolymer GWPLAST 75		
Mechanical resistance	IK08	Internal dim. LxHxD (mm)	300x220x180		
Max Ø holes possible	48 mm	Lid screws (no. and type)	4 insul. sealable hinged		
Application	Ordinary junctions	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, GW44622		
			for cor.		

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



Halogen-free in compliance with EN

60754-2



STANDARDS/APPROVALS









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