

### **Product Data Sheet** GW44281

#### 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.

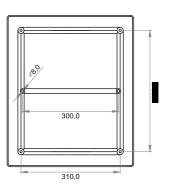
Insulation class	II (according to IEC 61140 standards)	Colour	Grey RAL 7035
IP degree	IP56	Material	Technopolymer GWPLAST 75
Mechanical resistance	IK08	Internal dim. LxHxD (mm)	460x380x120
Max Ø holes possible	48 mm	Lid screws (no. and type)	6 insul. sealable hinged
Application	Special uses	Glow Wire Test	960 °C
Lid	Plain screwed	Operating temperature	-25 +60 °C
Electrocod	02211	Thermo-pressure with ball	85 °C
Torque screws tightening	1.8 Newton/meter	Walls	Smooth
Accessories for insulation restoring	GW44621		

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS										
Saline	Acids		Bases		Solvents			Mineral	UV	
solution	Concentrated	Diluited	Concentrated	Diluited	Hexane	Benzol	Acetone	Alcohol	oil	rays
Resistant	L <mark>imite</mark> d resistance	Resistant	Resistant	Resistant	L <mark>imited</mark> resistance	Not resistant	Not resistant	L <mark>imite</mark> d resistance	L <mark>imited</mark> resistance	L <mark>imited</mark> resistance

**DIMENSIONAL** 

## 396 473,5 460,0 384,0

# 128,0 120,0



### **TECHNICAL SYMBOLOGY**













### STANDARDS/APPROVALS







