

Product Data Sheet GW44431

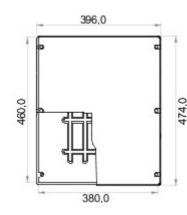
44 CE Range



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)	460x380x120
Max Ø holes possible	48 mm	Lid screws (no. and type)	6 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		

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS										
Saline	Acids		Bases		Solvents			Mineral	UV	
solution	Concentrated	Diluited	Concentrated	Diluited	Hexane	Benzol	Acetone	Alcohol	oil	rays
Resistant	Not resistant	Limited resistance	Not resistant	Limited resistance	Limited resistance	Not resistant	Not resistant	Limited resistance	Limited resistance	Limited resistance



TECHNICAL SYMBOLOGY

	IP	IK
EN 61140 II (according to IEC 61140 standards)	IP56	IK08



300,0 310,0

INSTALLATION -25 +60 °C

GWT





STANDARDS/APPROVALS



GEWISS S.p.A. Via A. Volta, 1 24069 Cenate Sotto - Bergamo - Italy tel. +39 035 94 61 11 fax +39 035 94 69 09 www.gewiss.com sat@gewiss.com Last update 13/04/2021 Data, measures, designs and pictures are shown only as informative purposes, and could be changed without previous notice