

Product Data Sheet

GW44003

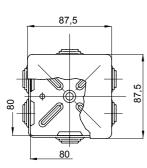
44 CE Range

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	IP44	Material	Technopolymer GWPLAST 75
Mechanical resistance	IK07	Internal dim. LxHxD (mm)	80x80x40
Entries No. holes / Ø	6 / 23	Application	Ordinary junctions
Glow Wire Test	650 °C	Lid	Plain press-on
Operating temperature	-25 +60 °C	Type of material	Halogen-free in compliance with EN 60754-2
Electrocod	02210	Thermo-pressure with ball	85 °C
Walls	With cable glands	Accessories for insulation restoring	GW44622

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



TECHNICAL SYMBOLOGY



IP IK





40



20

20



50

95,5

Ø20 MAX.

STANDARDS/APPROVALS



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DIMENSIONAL

45,5

17

<u>1,</u>2

Ø M6/7