



DOMOTICS

POWER

BUILDING

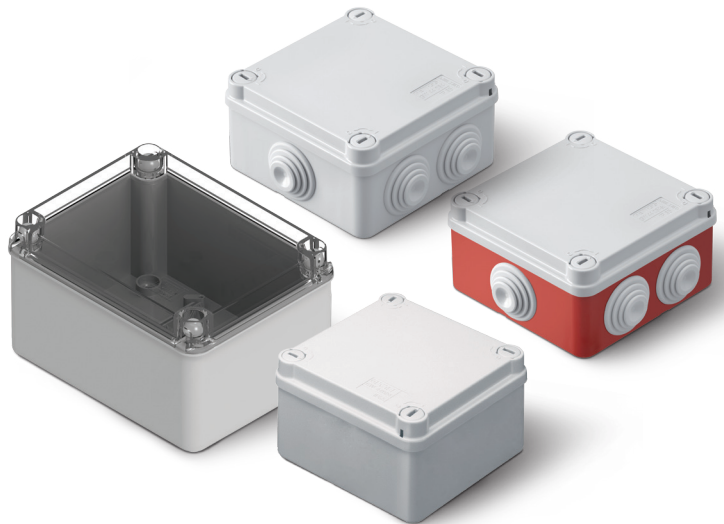
LIGHTING

44CE Range

A complete system of adaptable watertight surface-mounting junction boxes, made from groundbreaking technopolymer material for reliability and multi-use.

44CE Adaptable boxes offer:

- three different types of self-extinguishing material, two of them halogen-free and the other GWT 960°C – UL94: V0
- three degrees of protection - IP44, IP55 and IP56
- 11 sizes available in two versions - with smooth walls or with new quick-entry cable gland
- 6 types of cover: screw, ¼ turn screw, blank, transparent, plain, deep
- watertight high-capacity junction boxes with smooth walls for assembling conduits with diameters up to 50mm



Versions for photovoltaic applications



Versions with halogen-free material



Versions with GWT 960°C material



Versions with RINA certification



Boxes fitted with new cable gland

The new quick-entry cable gland offers high mechanical performance levels and an innovative geometry for use with rigid cables and conduits, improving the practicality and reliability of the IP degree of protection.



Spherical head screws and box back grooves

The closing screws for the 190 x 140mm cover (in an insulating material) allow the easy application of tamper-proof seals, and also double up as hinges (a patented technology). The grooves on the back of the box facilitate the assembly of devices, terminal blocks and back-mounting plates.













Cover coupled to box, innovative edge profile

The cover of the junction boxes with 1/4 turn captive screws are easy to handle in any type of installation and enables quick maintenance operations. The innovative edge ensures the IP degree is maintained over time.

44CE RANGE Product Overview

The complete **44CE Range** includes other size and special use options.
For the complete offer please visit our website www.gewiss.co.uk,
see our latest **Building catalogue**, or scan the QR barcode:



DEPTH OF BACK MOUNTING BOX		STANDARD									
FIRE RESISTANCE		GLOW WIRE TEST 650°C – UL94:HB									
MATERIAL		TECHNOPOLYMER GW PLAST 75					TECHNOPOLYMER GW PLAST 120				
HEAT RESISTANCE		THERMO-PRESSURE WITH BALL: 85°C					THERMO-PRESSURE WITH BALL: 110°C				
APPLICATIONS		FOR ORDINARY JUNCTIONS					FOR INDUSTRIAL USE				
WALLS		WITH QUICK ENTRY CABLE GLANDS			SMOOTH						
COVER		Blank plain IP44	1/4 turn screws Blank plain IP55	Blank plain IP55	Blank plain IP56	Blank deep IP56	Blank plain IP56	Blank deep IP56	Transparent plain IP56	Transparent deep IP56	Back mounting plate
INTERNAL DIMENSIONS OF BOX BASE L x H (mm)	Dimensions (mm)										
	Ø65	GW44001 d35									
	Ø80	GW44002 d40									
	80 x 80	GW44003 d40									
	100 x 100		GW44024 d50	GW44004 d50	GW44204 d50	GW44214 d120	GW44404 d50	GW44414 d120			
	120 x 80			GW44005 d50	GW44205 d50	GW44215 d120	GW44405 d50	GW44415 d120			
	150 x 110		GW44026 d70	GW44006 d70	GW44206 d70	GW44216 d140	GW44406 d70	GW44416 d140	GW44426 d70	GW44436 d140	
	190 x 140			GW44007 d70	GW44207 d70	GW44217 d140	GW44407 d70	GW44417 d140	GW44427 d70	GW44437 d140	GW44615
	240 x 190			GW44008 d90	GW44208 d90	GW44218 d160	GW44408 d90	GW44418 d160	GW44428 d90	GW44438 d160	GW44616
	300 x 220			GW44009 d120	GW44209 d120	GW44219 d180	GW44409 d120	GW44419 d180	GW44429 d120	GW44439 d180	GW44617
	380 x 300			GW44010 d120	GW44210 d120	GW44220 d180	GW44410 d120	GW44420 d180	GW44430 d120	GW44440 d180	GW44618
	460 x 380			GW44011 d120	GW44211 d120	GW44221 d180	GW44411 d120	GW44421 d180	GW44431 d120	GW44441 d180	GW44619

In green: insulating voltage $U_i=1000V$ in accordance with EN 60670-1 and EN 60670-22.
Depth is shown below individual product codes (mm)