

## 48 PT / PT DIN - CONNECTION AND JUNCTION BOXES ALSO FOR DOMOTICS - IP40

### TECHNICAL CHARACTERISTICS

Standard: IEC EN 606070-1 (CEI 23-48); IEC EN 60670-22 (CEI 23-94);

IEC EN 60670-24 (CEI 23-49) (\*)

Degree of protection: IP40

Installation temperature: max +60°C; min. -15°C

Material: GW PLAST technopolymer, halogen-free in accordance with EN 60754-2 (CEI EN 50267-2-2)

Impact resistance: IK 07 (standard and deep covers)

IK 10 (impact resistant cover)

Heat resistance: thermo-pressure with ball 70°C

Resistance to abnormal heat and fire: Glow wire test 650°C

Applications: for brickwork walls

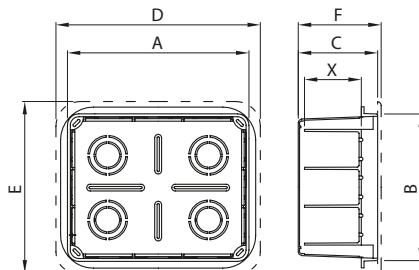
(\*) Enclosure type: GP (CEI 23-51) and PD

### BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Agent	Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
		Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Ethyl alcohol		
48 PT / PT DIN standard cover	Resistant	Not resistant	Not resistant	Limited resistance	Limited resistance	Not resistant	Not resistant	Not resistant	Limited resistance	Limited resistance	Limited resistance
Shockproof cover for 48 PT / PT DIN	Resistant	Not resistant	Limited resistance	Not resistant	Limited resistance	Resistant	Not resistant	Not resistant	Limited resistance	Limited resistance	Limited resistance

## Dimension tables

### JUNCTION BOXES (GW48001-GW48005)



Code	Modular boxes										Cover			Deep lid				max Ø of conduit per sector	max Ø of conduit in the back-mounting plate	Maximum dispersible power
	A	B	C	X	N°-S	No. modules N°-M	I	L	'I	'L	D	E	F	'D	'E	G	H			
GW 48 001	92	92	45	30	-	-	-	-	-	-	112	112	48.5	-	-	-	-	Ø32	Ø25	-
GW 48 002	118	96	50	36	-	-	-	-	-	-	138	116	53.5	-	-	-	-	Ø32	Ø25	-
GW 48 003	118	96	70	50	-	-	-	-	-	-	138	116	73.5	-	-	-	-	Ø32	Ø25	-
GW 48 004 GW 48 084	152	98	70	50	-	-	-	-	-	-	172	118	73.5	170	116	49	56	Ø40	Ø32	-
GW 48 005 GW 48 085	160	130	70	50	-	-	-	-	-	-	186	156	74	178	148	49	56	Ø40	Ø32	-