



## Tough industrial plastic enclosures

As enclosures for terminal installations, as well as for electronics equipment, the IN-BOX series offers versatile options for electrical and electronics engineers.

- nine base enclosures with high gloss surfaces and different heights
- two standard materials: ABS (UL 94 HB) or PC (V-2); • the complete enclosures in PC comply with fire safety standard UL 94 5V (better than V-0), although the material only has the classification V-2
- high protection classes IP 66/67; sealing gasket pre-foamed in the top high impact strength IK07 (ABS) and IK08 (PC) ٠
- ٠
- top parts in case colour or transparent •
- efficient quarter-turn lid screws in stainless steel
- recessed operating area for protecting a membrane keypad or decorative foil/label
- direct wall mounting or exterior wall mounting with wall mounting brackets; if required an internal hinge kit can be supplied as an accessory
- optional security kit for use with lead tags
- DIN rails and mounting plates for individual installation and configurations
- internal screw pillars for PCBs, DIN rails and mounting plates





### Applications and Examples

- Ideal for industrial electronics such as digital and analogue instruments, sensors, interfaces and security • systems.
- Also, for electrical applications such as heating, climate and ventilation systems, machine building and construction equipment.
- Smart Factory / Industry 4.0



Chicken Door



Monitoring with temperature sensor



Vibration meter for centrifuges

### **Customising Options**

What do you still need for your own very personal product? We can supply enclosures and tuning knobs with all necessary modifications for fitting your electronic components. Customising options for In-Box













Installation / Assembly of accessories

Printing



Decor foils

### Select Versions



C7008011 IN-BOX ABS (UL 94 HB) light grey RAL 7035 84x82x55mm IP 66, IP 67, IK 07



C7008021 IN-BOX ABS (UL 94 HB) light grey RAL 7035 84x82x85mm IP 66, IP 67, IK 07



C7012012 IN-BOX PC light grey RAL 7035 122x82x55mm IP 66, IP 67, IK 08



C7012024 IN-BOX ABS/PC (UL 94 HB) light grey RAL 7035 122x82x85mm IP 66, IP 67, IK 07



C7008012 IN-BOX PC light grey RAL 7035 84x82x55mm IP 66, IP 67, IK 08



C7008024 IN-BOX ABS/PC (UL 94 HB) light grey RAL 7035 84x82x85mm IP 66, IP 67, IK 07



C7012014 IN-BOX ABS/PC (UL 94 HB) light grey RAL 7035 122x82x55mm IP 66, IP 67, IK 07



C7012025 IN-BOX PC light grey RAL 7035 122x82x85mm IP 66, IP 67, IK 08



C7008014 IN-BOX ABS/PC (UL 94 HB) light grey RAL 7035 84x82x55mm IP 66, IP 67, IK 07



C7008025 IN-BOX PC light grey RAL 7035 84x82x85mm IP 66, IP 67, IK 08



C7012015 IN-BOX PC light grey RAL 7035 122x82x55mm IP 66, IP 67, IK 08



C7013031 IN-BOX ABS (UL 94 HB) light grey RAL 7035 124x122x55mm IP 66, IP 67, IK 07



C7008015 IN-BOX PC light grey RAL 7035 84x82x55mm IP 66, IP 67, IK 08



C7012011 IN-BOX ABS (UL 94 HB) light grey RAL 7035 122x82x55mm IP 66, IP 67, IK 07



C7012021 IN-BOX ABS (UL 94 HB) light grey RAL 7035 122x82x85mm IP 66, IP 67, IK 07



C7013032 IN-BOX PC light grey RAL 7035 124x122x55mm IP 66, IP 67, IK 08







C7013034 IN-BOX ABS/PC (UL 94 HB) light grey RAL 7035 124x122x55mm IP 66, IP 67, IK 07



C7013035 IN-BOX PC light grey RAL 7035 124x122x55mm IP 66, IP 67, IK 08



IN-BOX ABS (UL 94 HB) light grey RAL 7035 124x122x85mm IP 66, IP 67, IK 07

C7016012 IN-BOX

light grey RAL 7035

IP 66, IP 67, IK 08

162x82x55mm

PC



C7013054 IN-BOX ABS/PC (UL 94 HB) light grey RAL 7035 124x122x85mm IP 66, IP 67, IK 07



C7016014 IN-BOX ABS/PC (UL 94 HB) light grey RAL 7035 162x82x55mm IP 66, IP 67, IK 07



C7016025 IN-BOX PC light grey RAL 7035 162x82x85mm IP 66, IP 67, IK 08



C7016065 IN-BOX PC light grey RAL 7035 162x122x90mm IP 66, IP 67, IK 08



C7013055 IN-BOX PC light grey RAL 7035 124x122x85mm IP 66, IP 67, IK 08



C7016015 IN-BOX PC light grey RAL 7035 162x82x55mm IP 66, IP 67, IK 08



C7016061 IN-BOX ABS (UL 94 HB) light grey RAL 7035 162x122x90mm IP 66, IP 67, IK 07



C7016011 IN-BOX ABS (UL 94 HB) light grey RAL 7035 162x82x55mm IP 66, IP 67, IK 07



C7016021 IN-BOX ABS (UL 94 HB) light grey RAL 7035 162x82x85mm IP 66, IP 67, IK 07



C7016062 IN-BOX PC light grey RAL 7035 162x122x90mm IP 66, IP 67, IK 08

C7016024 IN-BOX ABS/PC (UL 94 HB) light grey RAL 7035 162x82x85mm IP 66, IP 67, IK 07



C7016064 IN-BOX ABS/PC (UL 94 HB) light grey RAL 7035 162x122x90mm IP 66, IP 67, IK 07





C7020041 IN-BOX ABS (UL 94 HB) light grey RAL 7035 202x122x75mm IP 66, IP 67, IK 07



C7020061 IN-BOX ABS (UL 94 HB) light grey RAL 7035 202x122x90mm IP 66, IP 67, IK 07



C7021072 IN-BOX PC light grey RAL 7035 202x152x90mm IP 66, IP 67, IK 08



C7025082 IN-BOX PC light grey RAL 7035 252x162x90mm IP 66, IP 67, IK 08



C7020042 IN-BOX PC light grey RAL 7035 202x122x75mm IP 66, IP 67, IK 08



C7020064 IN-BOX ABS/PC (UL 94 HB) light grey RAL 7035 202x122x90mm IP 66, IP 67, IK 07



C7021074 IN-BOX ABS/PC (UL 94 HB) light grey RAL 7035 202x152x90mm IP 66, IP 67, IK 07



C7025084 IN-BOX ABS/PC (UL 94 HB) light grey RAL 7035 252x162x90mm IP 66, IP 67, IK 07



C7020044 IN-BOX ABS/PC (UL 94 HB) transparent 202x122x75mm IP 66, IP 67, IK 07

C7020065 IN-BOX

202x122x90mm

IP 66, IP 67, IK 08

PC



C7020045 IN-BOX PC transparent 202x122x75mm IP 66, IP 67, IK 08



C7021071 IN-BOX ABS (UL 94 HB) light grey RAL 7035 202x152x90mm IP 66, IP 67, IK 07



C7025081 IN-BOX ABS (UL 94 HB) light grey RAL 7035 252x162x90mm IP 66, IP 67, IK 07



C7025091 IN-BOX ABS (UL 94 HB) light grey RAL 7035 252x162x120mm IP 66, IP 67, IK 07

# light grey RAL 7035



C7021075 IN-BOX PC light grey RAL 7035 202x152x90mm IP 66, IP 67, IK 08



C7025085 IN-BOX PC light grey RAL 7035 252x162x90mm IP 66, IP 67, IK 08





C7025094 IN-BOX ABS/PC (UL 94 HB) light grey RAL 7035 252x162x120mm IP 66, IP 67, IK 07



C7025095 IN-BOX PC light grey RAL 7035 252x162x120mm IP 66, IP 67, IK 08



C7030101 IN-BOX ABS (UL 94 HB) light grey RAL 7035 302x232x90mm IP 66, IP 67, IK 07

C7030111 IN-BOX

ABS (UL 94 HB)

302x232x110mm

IP 66, IP 67, IK 07

light grey RAL 7035



C7030102 IN-BOX PC light grey RAL 7035 302x232x90mm IP 66, IP 67, IK 08



C7030112 IN-BOX PC light grey RAL 7035 302x232x110mm IP 66, IP 67, IK 08



C7030104 IN-BOX ABS/PC (UL 94 HB) light grey RAL 7035 302x232x90mm IP 66, IP 67, IK 07



C7030114 IN-BOX ABS/PC (UL 94 HB) light grey RAL 7035 302x232x110mm IP 66, IP 67, IK 07

#### Accessory "protection"



C2306917 Pressure equalisation element M6x0.75 PA 6 (UL 94 HB) light grey RAL 7035 IP 56



C7030105 IN-BOX PC light grey RAL 7035 302x232x90mm IP 66, IP 67, IK 08



IN-BOX PC light grey RAL 7035 302x232x110mm IP 66, IP 67, IK 08



C2310917 Pressure equalisation element M10x1 PA 6 (UL 94 HB) light grey RAL 7035 IP 56



C2320137 Cable grommet EPDM light grey RAL 7035 IP 67



C7100128 Security kit PP



C7100138 Security kit PP

Accessory "wall/holder"



C7100092 Wall-mounting brackets PC GF15

### Accessory "screws"



C7100142 Inside hinge PC



Screw 3.9 x 9 mm

Accessory



C7110056 Mounting plate 73x53x2.5mm



C7110077 Standard DIN rail, Type TH 35 Steel 66x35x7.5mm



C7110087 Standard DIN rail, Type TH 15 Steel 66x15x5.5mm



C7111056 Mounting plate 91x73x2.5mm







C7111077 Standard DIN rail, Type TH 35 Steel 104x35x7.5mm



C7112087 Standard DIN rail, Type TH 15 Steel 108x15x5.5mm



C7114056 Mounting plate 131x113x2.5mm



C7116056 Mounting plate 171x143x2.5mm



C7111087 Standard DIN rail, Type TH 15 Steel 104x15x5.5mm

C7113056

C7115056

C7116077

168x35x7.5mm

Steel

Standard DIN rail, Type TH 35

Mounting plate 171x113x2.5mm

Mounting plate 131x73x2.5mm



C7112056 Mounting plate 113x93x2.5mm



C7113077 Standard DIN rail, Type TH 35 Steel 144x35x7.5mm



C7115077 Standard DIN rail, Type TH 35 Steel 184x35x7.5mm



C7116087 Standard DIN rail, Type TH 15 Steel 168x15x5.5mm



C7112077 Standard DIN rail, Type TH 35 Steel 108x35x7.5mm



C7113087 Standard DIN rail, Type TH 15 Steel 144x15x5.5mm



C7115087 Standard DIN rail, Type TH 15 Steel 184x15x5.5mm



C7117056 Mounting plate 220.5x152.5x2.5mm





C7117077 Standard DIN rail, Type TH 35 Steel 220x35x7.5mm



C7117087 Standard DIN rail, Type TH 15 Steel 220x15x5.5mm



C7118056 Mounting plate 270.5x222.5x2.5mm



Standard DIN rail, Type TH 35 Steel 283.5x35x7.5mm



Standard DIN rail, Type TH 15 Steel 283.5x15x5.5mm

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