



0961 18



0961 05



0960 32



0960 14



0970 00

## Octagonal junction boxes

### For cable 2.5/4 mm<sup>2</sup> - 660 V

- High impact resistance polycarbonate body and cover
- Equipped with :
  - 4 internal earth terminals – maximum capacity per terminal (1 x 4 mm<sup>2</sup>)
  - 4 connection terminals – maximum capacity per terminal (4 x 2.5 mm<sup>2</sup> or 2 x 4 mm<sup>2</sup> + 2 x 2.5 mm<sup>2</sup>) minimum capacity per terminal (2 x 1.5 mm<sup>2</sup>)
- Important : provide an additional cable grip device

### Catalogue numbers

External dimensions (mm)	Weight (Kg)	Volume (dm <sup>3</sup> )	Cat. No.	Pack
136 x 125 x 50				
4 entries via integrated cable gland 16 P grip Ø on seal: 8 to 16 mm (The knock-out cable gland cap can also be used as a plug)	0.4	2	<b>0961 05</b>	1
4 entries for cable gland PG16 not supplied (Cat. No. 0956 02) grip Ø on seal : 6.5 to 14.5 mm	0.4	2	<b>0961 03</b>	1

### For cable 6/10 mm<sup>2</sup> -690 V

- High impact resistance polycarbonate body and cover
- Telescopic cover retaining pin (can be unclipped)
- Equipped with :
  - 4 internal earth terminals – maximum capacity per terminal (1 x 10 mm<sup>2</sup>)
  - 4 connection terminals – maximum capacity per terminal (4 x 6 mm<sup>2</sup> or 3 x 10 mm<sup>2</sup> + 4 mm<sup>2</sup>)

### Catalogue numbers

External dimensions	Weight (Kg)	Volume (dm <sup>3</sup> )	Cat. No.	Pack
121 x 121 x 72				
3 entries - supplied with 3 x M20 cable glands (sealed and grip Ø from 6 to 14.5 mm)	0.6	4.5	<b>0961 12</b>	1
4 entries - supplied with 4 x M20 cable glands (sealed and grip Ø from 6.5 to 14.5 mm)	0.6	4.5	<b>0961 13</b>	1
3 entries - supplied with 3 x M25 cable glands (sealed and grip Ø from 8 to 18.5 mm)	0.5	4.5	<b>0961 18</b>	1
4 entries - supplied with 4 x M25 cable glands (sealed and grip Ø from 8 to 18.5 mm)	0.6	4.5	<b>0961 19</b>	1

## Rectangular junction boxes

- M20 and M25 threaded entries for cable gland (clearance hole for Cat. No. 0960 19), see position and number on technical data sheet  
CAUTION: entries to be drilled on 316 L stainless steel box
- Supplied with Gravoply 63 x 18 mm identification labels (yellow with black engraving)
- Inside, EN 50022 fixing rail 7.5 mm deep (2 rails for Cat. No. 0960 19) for polyester and aluminium boxes  
Rails to be ordered separately for 316 L stainless steel box

### Black polyester

- Internal earth : 6 mm<sup>2</sup> terminal

Dimensions length x width x depth (mm)	Weight (Kg)	Volume (dm <sup>3</sup> )	Cat. No.	Pack
120 x 110 x 95	0.7	2.1	<b>0960 14</b>	1
170 x 110 x 95	0.9	2.7	<b>0960 15</b>	1
230 x 110 x 95	1.1	3.2	<b>0960 16</b>	1
321 x 251 x 135	1.5	16	<b>0960 19</b>	1

### Grey painted aluminium

- Internal earth : 6 mm<sup>2</sup> terminal (1 per entry). External earth : M5 screw

Dimensions length x width x depth (mm)	Weight (Kg)	Volume (dm <sup>3</sup> )	Cat. No.	Pack
120 x 110 x 95	0.9	2.1	<b>0960 31</b>	1
170 x 110 x 95	1.2	2.7	<b>0960 32</b>	1
230 x 110 x 95	1.4	3.2	<b>0960 33</b>	1

### Undrilled 316 L stainless steel

- Supplied undrilled, without Din rail or rear plate and equipped with an M6 earth stud.
- Optional drilling on side panels of boxes
- Equipped with 2 welded studs at the back of the box for fixing a plate or Din rail.
- Important : do not exceed the permissible number of terminals, dissipated power and maximum number of cable glands per face (page 157)

Ext. dimensions mm Ht/Width/Depth	Weight (Kg)	Volume (dm <sup>3</sup> )	Cat. No.	Pack
120 x 120 x 95	1	1.37	<b>0970 00</b>	1
120 x 180 x 95	1.5	2	<b>0970 01</b>	1
180 x 180 x 95	1.8	3	<b>0970 02</b>	1

### Accessories

	Cat. No.	Pack
Set of 10 rails for box 0970 00	<b>0972 46</b>	1
Set of 10 rails for box 0970 01/02	<b>0972 47</b>	1

- **Other stainless steel boxes and enclosures** (see page 145)
  - **Earth continuity adaptor** (see page 261)
- Cable gland (see pages 254/257/258/259 and 288)