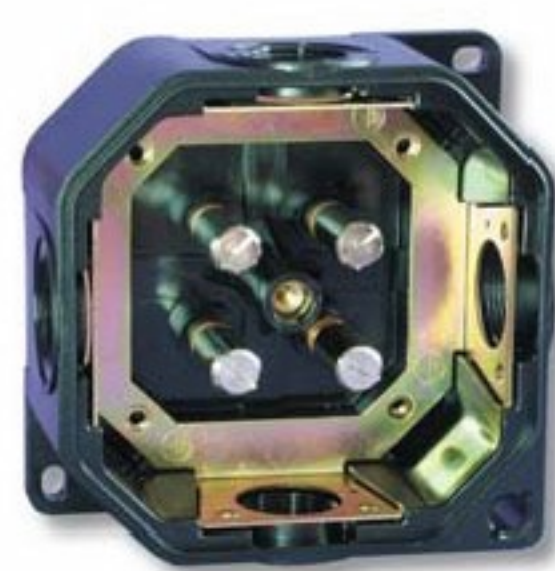


# Junction boxes for armoured cable increased safety



0961 04



0961 17

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

- High impact resistance polycarbonate body and cover
- Equipped with:
  - 4 interconnected 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>)

### Product catalogue number

| External dimensions                   | Weight (Kg) | Volume (dm <sup>3</sup> ) | Cat. No.       | Pack |
|---------------------------------------|-------------|---------------------------|----------------|------|
| 136 x 125 x 50 mm                     |             |                           |                |      |
| 4 x M20 entries with earth continuity | 0.5         | 2                         | <b>0961 04</b> | 1    |

- Supplied with 2 x M20 plugs (cable gland not supplied)

## For armoured 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 interconnected 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>)

### Product catalogue numbers

| External dimensions                                                                         | Weight (Kg) | Volume (dm <sup>3</sup> ) | Cat. No.       | Pack |
|---------------------------------------------------------------------------------------------|-------------|---------------------------|----------------|------|
| 121 x 121 x 72 mm                                                                           |             |                           |                |      |
| 4 x M20 entries: with earth continuity                                                      | 0.6         | 4.5                       | <b>0961 14</b> | 1    |
| 4 x M25 entries : cable armouring earthed by screwing a self-locking nut on the cable gland | 0.6         | 4.5                       | <b>0961 17</b> | 1    |

Supplied with 2 x M25 plugs (cable gland not supplied)

- Entries interconnected by an earth belt

- Earth continuity adaptor (see page 261)
- Increased safety cable gland (see page 252)



| Zones 1 & 2 - 21 & 22 | ATEX | IEC          | EC   | II 2 G/D |
|-----------------------|------|--------------|------|----------|
| EEx e II              | T6   | T=60 or 65°C | IP66 | IK10     |

### TECHNICAL DATA

Zones: 1 and 2 and 21 - 22

#### Classification:

- According to CENELEC:
  - Conforming to ATEX directive 94/9 EC and standards EN 50014-19
  - EC 0081 II 2 G for gas EEx e II T6
  - EC 0081 II 2 D - T = + 60°C (0961 04) T = + 65°C (0961 14/17), "for dust"
- According to IEC:
  - Conforming to standards IEC 60049-0/7 Ex e II T6
  - DIPA 21 TA = + 60°C (0961 04)
  - DIPA 21 TA = + 65°C (0961 14/17)

#### Certification:

| Cat. No.   | Type | CENELEC      | IEC       | EC declaration of conformity |
|------------|------|--------------|-----------|------------------------------|
| 0961 04    | BJe1 | 02 ATEX 6069 | Ex 02.008 | 50226                        |
| 0961 14/17 | BJe2 | 99 ATEX 6003 | Ex 99.005 | 50209                        |

- Conforming to standards EN 50281-1-1 and IEC 61241-1-1 "combustible dust"

#### Protection index:

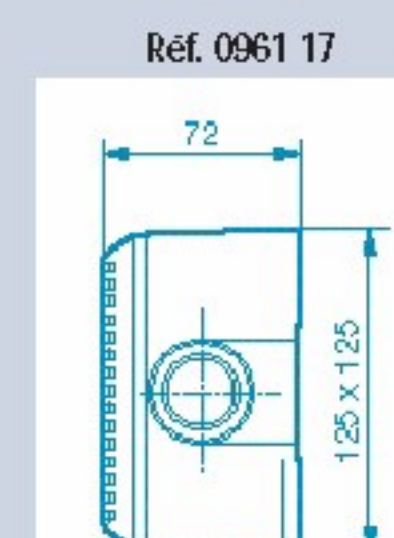
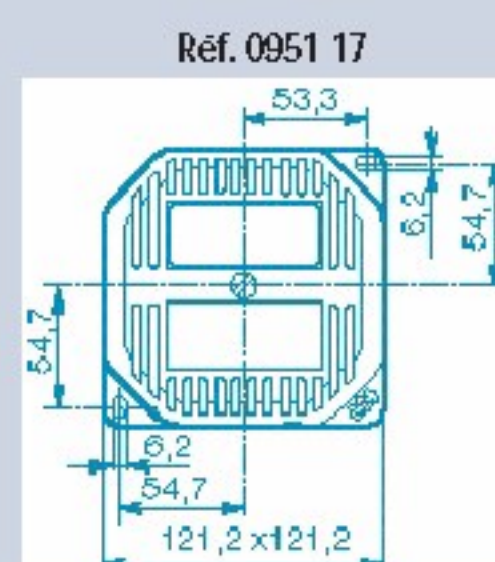
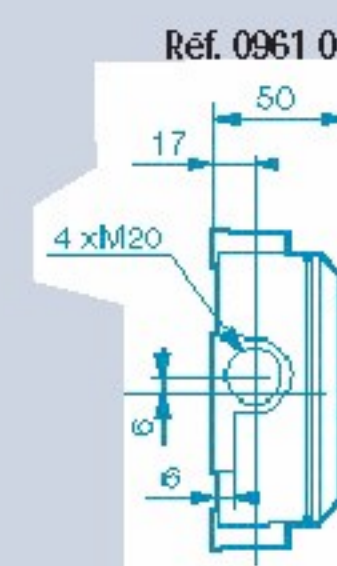
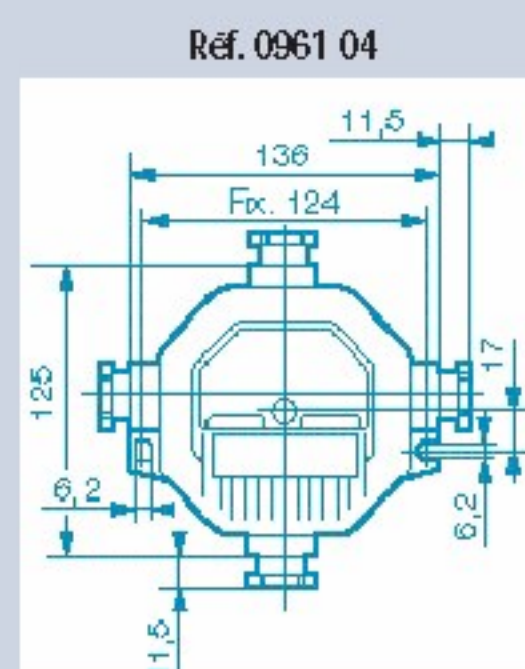
- IP66 according to EN 60529 and IEC 60529
- IK10 mechanical resistance according to EN 50102

Anticorrosion treatment and climate protection : see page G50

#### Operating temperature:

- 40°C + 55°C

#### Dimensions (mm) :



Data sheet available on request

Part number in bold : fast moving references