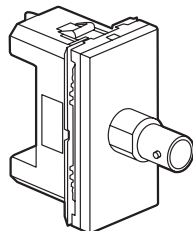


## Mosaic™ BNC socket, 75 ohms

Cat. No(s) : 787 58



### 1. USE

For connecting composite video signals (video surveillance network, camera, plasma display, etc.).

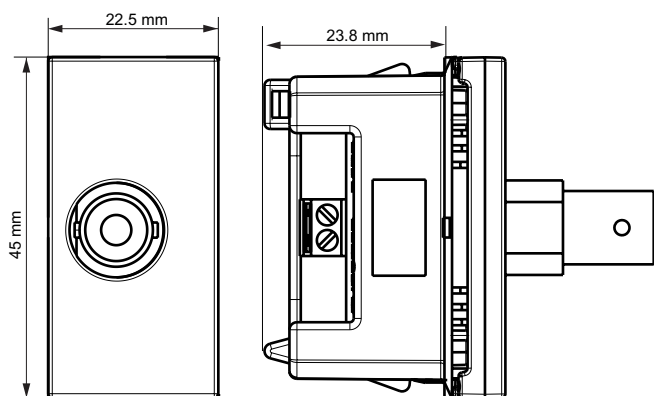
### 2. RANGE

|                                                                                    | Designation                 | Cat. No. | Modules | Fixing method | Connection method | Weight (g) |
|------------------------------------------------------------------------------------|-----------------------------|----------|---------|---------------|-------------------|------------|
|  | BNC socket, 75 ohms, female | 787 58   | 1       | With clips    | With screws       | 21.3       |

### 3. PREPARATION

- The mechanisms can be flush-mounted or surface-mounted.
- Modular mechanisms using adapter Cat. No. 802 99 (2 modules).
- The mechanisms are mounted on thin walls using adapters Cat. No. 802 90 (1 module), 802 91 (2 modules), 802 92 (2 x 1 vertical module).

### 4. OVERALL DIMENSIONS



### 5. CONNECTION

Wide terminal strip taking a 1 mm<sup>2</sup> conductor max.  
Supplied in a bag containing :

- 1 Colring tie
- ferrules to be crimped for conductor < 0.5 mm<sup>2</sup>
- thermoformable sheaths.

Cable bend radius : 35 mm

#### Stripping

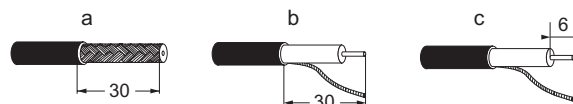
Cords to be cut : video cable 1 coaxial cable 75 Ω Ø 6 mm

a - Cable unsheathing length : 30 mm.

b - Braid length : 30 mm

Thin out and twist the braid.

c - Core stripping length : 6 mm.



#### Wiring

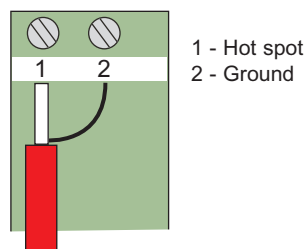
Tools required : flat-blade screwdriver 0.4 x 2.5 mm and flat-nose pliers.

Insulate the braid using the neoprene sleeve supplied, thread it into the ferrule supplied and crimp it using the flat-nose pliers.

Thread the core into the ferrule supplied and crimp it using the flat-nose pliers.

Hold the cable mechanically using the cable clamp supplied.

Follow the wiring instructions below :



## 6. TECHNICAL CHARACTERISTICS

### 6.1 Mechanical characteristics

Impact tests : IK 04

Penetration by solid bodies/liquid : IP 41 (C15-100)

### 6.2 Material characteristics

Base : Polycarbonate

Cover : ABS (RAL 9003)

Self-extinguishing : 650°C / 30 s

### 6.3 Climatic characteristics

Storage temperature : - 10°C to + 70°C

Operating temperature : - 5°C to + 50°C

## 7. CLEANING

Surface cleaning with a cloth.

Do not use : acetone, tar remover, trichloroethylene.

### 7.1 Resistance to cleaning agents

Resistance to the following agents : - Hexane (EN 60669-1)

- Methylated spirits
- Soapy water
- Diluted ammonia
- Diluted pure bleach 10%
- Glass cleaning substance
- Pre-impregnated wipes.

### 7.2 Resistance to hospital-type cleaning agents

Resistance to the following agents : - Anios

- Surfanios
- Bactilysine
- Diluted hydrogen peroxide (35%)

**Important :** A preliminary test should be carried out if other specific cleaning products are to be used.