

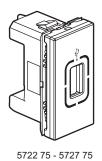
87045 LIMOGES Cedex

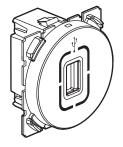
Telephone: (+33) 05 55 06 87 87 - Fax: (+33) 05 55 06 88 88

Cat. No(s): 5722 75 - 5727 75

5732 74 - 5737 74

# Arteor™ USB A socket





5732 74 - 5737 74

### 1. USE

For connecting USB devices (printer, scanner, external hard disk).

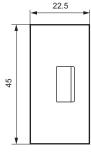
## 2. RANGE

	Designation	Finishes		Number	Fixing method	Connection	Weight (g)
		White	Magnesium	of modules	r ixing metriod	method	vveignt (g)
	Female USB socket square	5722 75	5727 75	1	With clips	With screws	15.4
	Female USB socket round	5732 74	5737 74	2	With clips	With screws	22.6

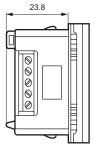
## 3. PREPARATION

The mechanisms can be flush-mounted or surface-mounted.

## 4. OVERALL DIMENSIONS







5722 75 - 5727 75 5732 74 - 5737 74

## 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.

The recommended cable is USB specific high/full-speed or low-speed cable according to use.

Max. cable length:

- 5 m in twisted pairs at 1.5 Mbit/s (or low-speed).
- 3 m in twisted pairs at 12 Mbit/s (high/full-speed) Maximum length is given for information only.

Transmission quality depends directly on the quality of the cable and the connection to the sockets.

## Stripping







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## 5. CONNECTION (connection)

#### Wiring

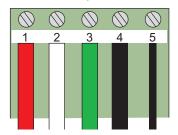
Tools required: flat-blade screwdriver 0.4 x 2.5 mm and flat-nose pliers.

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 respective ferrule supplied and crimp it using the flat-nose pliers.

Hold the cable mechanically using the cable clamp supplied.

Follow the cabling instructions below:



- 1 Red Vbus (5V)
- 2 White D-
- 3 Green D+
- 4 Black /////
- 5 Ground ,,,,,

#### 6. TECHNICAL CHARACTERISTICS

#### 6.1 Mechanical characteristics

Impact tests: IK 04

Penetration by solid bodies/liquid: IP 40

## **6.2 Material Characteristics**

Base: Polycarbonate

Cover: ABS

Self-extinguishing: 650° C / 30 s

#### 6.3 Climatic characteristics

Storage temperatures: -  $10^{\circ}$  C to +  $70^{\circ}$  C Operating temperatures: -  $5^{\circ}$  C to +  $50^{\circ}$  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,
- Bactilisyne,
- Diluted hydrogen peroxide (35%).

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