MATIX
Cat. No(s): BT-AM4284
HDMI socket

1. USE

Used to transmit HD and HDU High Definition digital audio-video streams between a source (DVD or Blu-Ray player, games console, computer, etc) and a compatible receiver (TV, video projector, etc).

To ensure a high-quality result, the connection between the two devices must not exceed a certain distance (see audio-video characteristics in section 5.3). For longer connections, it is necessary to provide a booster system in the installation.

Clip fixing.

For installation in a flush-mounting box, depth 50 mm recommended.

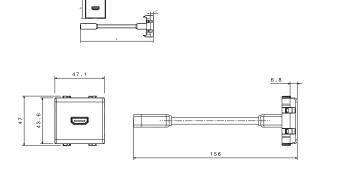
2. RANGE

Description	Cat. No
Type-A HDMI socket - preterminated - version 2.0 - 2 modules Fitted with a 15 cm cord and 2 female connectors.	□BT-AM4284

Colour code:

□White

3. DIMENSIONS (mm)



Α	В	С	D
47	44	156	6.5

4. CONNECTION

Device to be connected.

5. TECHNICAL CHARACTERISTICS

■ 5.1 Mechanical characteristics

Impact tests: IK 04

Protection against solid bodies and liquids: IP 21

■ 5.2 Material characteristics

Mechanism casing: PC

Cover: ABS Halogen-free UV-resistant

Self-extinguishing:

 850°C/30 s for insulating components holding live parts in place. 650°C/30 s for other insulating components.

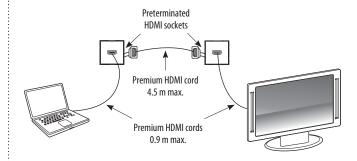
■ 5.3 Audio-video characteristics

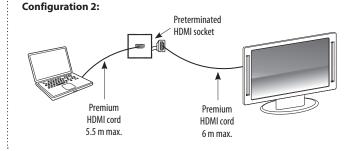
Note: These values are indicated for an installation set up in accordance with best practice and connected in compliance with existing standards. Any additional accessories and cords should comply with these same criteria.

HDMI version 2.0:

Max. resolution (pixels): 2160 p 16/9 format: 2160 p - 60 Hz - RGB 21/9 format: 3840 x 2160 p - 60 Hz - RGB

Configuration 1:







HDMI socket

5. TECHNICAL CHARACTERISTICS (continued)

■ 5.4 Climate characteristics

Usage temperature: -5°C to $+35^{\circ}\text{C}$ Storage temperature: -10°C to $+70^{\circ}\text{C}$

6. CLEANING

Surface cleaning with a cloth.

Do not use: acetone, tar remover, trichloroethylene.

Resistant to the following agents: Hexane, methylated spirits, soapy water, diluted ammonia, pure bleach diluted to 10%, window-cleaning products, pre-impregnated wipes.

Caution: Always test before using other special cleaning products.

