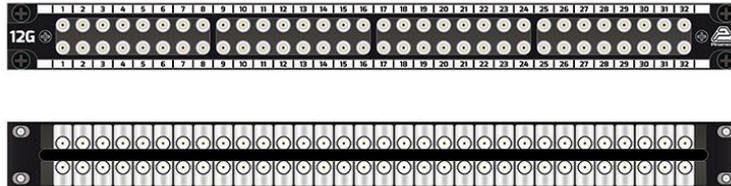


Tech Data

PATCH PANELS

DVP DVP 12G-SDI



Description

- DVP - BNC 75 Ω Patch Panel.
- Front side of 2 rows and up to 32 DVP connectors in 1RU.
- Rear side of 2 rows and up to 32 BNC connectors in 1RU.
- According to 12G-SDI standard and earlier.
- Clock frequencies from DC to 12 GHz with returns loss >4 dB.
- Thermoplastics Insulation plate in order to isolate connectors and chassis.
- Connector with robust encapsulated for prolonged use.

Applications

Video Patch Panel up to 32 DVP connectors in 1RU for 12G-SDI signals and earlier.

Physical Characteristics

Connector

Body:

Zinc alloy die-cast

Adaptor:

Aluminium die-cast

Finish:

Ni (Nickel)

Panel

Panel Frame:

- Extruded Aluminium.
- 6063 Alloy.
- T5 Treatment.
- Painted Finished:
 - Powder Electrostatic Covering 100-150 μ .
 - Colour: Textured Matte Black.

Insulating Plate:

Insulation of Connector/Pabel through a Polyethylene plate (PE) of high density, 10 mm.

Tie Cable Bar:

- Steel bar of F1 calibration and 8 mm.
- Painted Finished:
 - Powder Electrostatic Covering 100-150 μ .
 - Colour: Textured Matte Black.

Tech Data

PATCH PANELS

DVP
DVP 12G-SDI

Mechanical Characteristics

DVP Connector

Working Temperature:

-10°/+70°C

Working Humidity:

Until 85%

Force of Fixation:

4 – 15 N

Electrical Characteristics

DVP Connector

Frequency Response:

0.3 – 3000 MHz

Insulation Resistance (@500 VDC 1 min):

100 G Ω

Impedance:

75 Ω

Voltage Resistance (@500 AC 1 min 0.5 mA):

No damages

Contact Resistance (@ 1KHz 1mA AC):

- External Contact:

<10 m Ω

- Central Contact:

<60 m Ω

Return Loss (IEC 61169-1) (Finished in 75 Ω)

Frequency	Return Loss
1.5 GHz	15 dB
3 GHz	10 dB
6 GHz	7 dB
12 GHz	4 dB

Insertion Loss

Frequency	Insertion Loss
3.0 GHz	1.5 dB
6.0 GHz	2.0 dB

Tech Data

PATCH PANELS

DVP
DVP 12G-SDI

Insulation

Frequency
6 GHz

Insulation
45 dB



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For possible changes due to continuous product improvements; Pinanson S.L. reserves the right to change the showed data in this document without notice. The data presented here correspond to the time it was compiled.