

ELIDY-GATE (PX170)

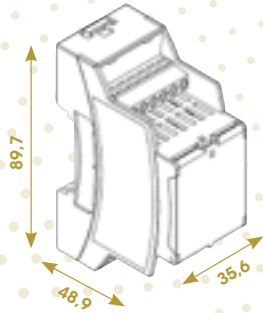


The **“ELIDY-GATE”** is the “bridgehead” of the Pixelidy system. As well as merging the 48V power supply and the DMX signal onto a single output, it provides electrical protection and isolates the signal from all the peripherals connected downstream.

Its **‘test’ mode** enables the entire system to be switched on at the touch of a button, even in the absence of a signal, making set-up and maintenance much easier. The LEDs on the front permanently indicate the status of the module.

Technical specifications

GENERAL



Dimensions	35.6mm(w) x 89.7mm(h) x 48.9mm(d)
Weight	70gr
Format	TH35-7,5 DIN rail (2 modules)
Materials	Black and white UL94-V0 polycarbonate
Cooling	Passive
Connection	Input / output on terminal block + Output cable 2 + 3 Pins on female plug / expanded cable
Operating temperature	0 – 70°C
Warranty	1 year
IP rating	IP40

ELECTRICAL

Voltage	48VDC
Max input current	8A

PROTECTIONS

Short circuit protection	yes
Overcurrent protection	yes
Overvoltage protection	yes
Hot swap	yes
Reverse connection protection	yes
opto-isolated DMX	yes

STANDARDS

CE	CE – RoHS - REACH EN62368-1:2020 +A11 ; EN60598-2-1:2021 ; EN60598-2-17 :2018 ; EN55032:2015+A1+A11 ; EN55035:2017+A11 ; EN55015:2019+A11 ; EN61547:2009
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References

PRODUCT

Reference	Description
PX170/DMX	Elidy Gate DMX + output cable