

Last information update: June 2024

**Product code**

PG44: Expert Repeat DMX Splitter 1 in 4 out

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**Technical description**

DMX512 Splitter/repeater with 4 output ports that are compatible with the RDM standard for distributing the DMX signal to the luminaire. The incoming insulated DMX signal from the Expert controller (code PG41 or PG42) is regenerated four times on insulated and self-generating ports to be distributed to luminaires. The Expert Repeat DMX splitter/repeater allows a single DMX output to be shared in a system of several separate outputs, guaranteeing electrical insulation and correct signal distribution. Each of the outputs allows a maximum of 32 DMX devices to be connected, always observing the maximum capacity of the channels used (512 or 1024 ch). A self-repairing protection system allows the splitter/repeater to be protected against incorrect configurations, voltage peaks and short circuits. 5 frontal LEDs allow the state of the device to be monitored. Expert Repeat needs a power supply from 9 to 48 Vdc. iGuzzini 24 Vdc DIN bar power supplies are available.

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**Installation**

The Expert Repeat can be installed on a DIN (6TE) guide and is fitted with an accessory for securing it inside an electrical box via screws.

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**Colour**

Indeterminate (00)

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**Weight (Kg)**

0.17

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**Wiring**

Via quick-coupling terminals, 1 DMX input, 4 DMX outputs.

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**Notes**

Supports remote management protocol of RDM devices (ANSI E1.20, USITT E1.11-2008), which allows devices to be connected to any of the four outputs to be detected and managed and communicated to the Expert Controller through the DMX.

Contact iGuzzini for a definition of the system and the components required to complete it.

Complies with EN60598-1 and pertinent regulations

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**IP40**

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**Technical data**

Control: DMX-RDM

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