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Video control device



Specification	Order No.	Packing unit	PS	EAN
 DRA	1288 00	1		4010337288008

Features

- Control device for supplying power to the audio and video components of the Gira door communication bus.
- Power supply to the reverse-polarity protected, short-circuit-proof 2-wire bus when using video components such as a colour camera and/or TFT colour display.
- The video control device can supply power to up to 2 door stations with a colour camera and 28 home stations with TFT colour display.
- A total of up to 15 colour cameras can be activated by the video control device (5 door stations video and 10 DCS-camera-gateways), of which two door stations with colour camera can be supplied with power by the video control device. The other colour cameras must each be operated with their own power supply for door communication.
- Self-resetting electronic short-circuit and overload recognition of the operating voltage and the bus connection.
- Buttons for system and door opener programming.
- LED status indicators for operation, overload, system programming, and door opener programming.
- Output AC 12 V for power supply of a standard door opener.
- Relay output for switching a door opener with its own power supply.
- Door opener time progressively adjustable from 1 to 10 s.

Technical data

Rated voltage	
- Primary:	AC 230 V, 50 Hz
- Secondary:	SELV 26 DC V ± 2 V
Secondary rated current	
- Continuous load:	700 mA Continuous load
- Peak load:	1.15 A peak load (max. 5 s)
- Overload deactivation:	Overload shutdown from 900 mA
Connection cross section:	0.6 mm to 2.5 mm²
Door opener output:	AC 12 V, max. 1.1 A / switch-on duration 25%
Relay output:	AC 250 V, 2 A
Cable length from camera tomost distant TFT display:	
- without video amplifier:	Max. 150 m
- with video amplifier:	Max. 300 m

Illustrations are similar and may deviate from originals.

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Total cable length for pure audio operation:	Max. 700 m
Ambient temperature:	-5 °C to +45 °C

Notes

- The video control device is intended for installation in the sub-distribution system, not for standard surface-mounted distributors.
- When the topology of the video cabling is designed as a branch line, the video distributor is also required.
- The video control device enables door communication systems with up to 70 audio devices to be set up (e.g. 1 x built-in speaker, 5 x add-on modules for built-in speakers, 68 x surface-mounted home stations).

Dimensions

Modular width (MW):	8
