

# Operating Instructions

**Video Distributor**  
1292 00

**GIRA**



## Functional description

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The video distributor is an active component for wiring adaptation and amplification of the video signal in the Gira door communication system.

The video distributor is required when the wiring routing to the video components of the Gira door communication system is carried out as a branch line. It ensures the proper terminating resistance to prevent possible reflections of the individual branches and the resulting picture disturbances.



### **Terminating resistance**

For the TFT display at the end of each wiring branch, set the resistance to "Yes".

## Connection

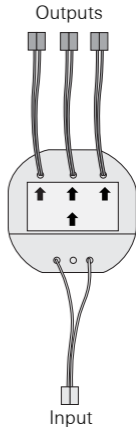
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The video distributor has an input and three outputs.

The input and output wires are provided with coloured markings:

- 1 input: white wires, light-coloured terminals,
- 3 outputs: black wires, dark-coloured terminals.

Poling need not be observed when connecting the video distributor, as the input and outputs are reverse-polarity protected. To connect, insert the stripped wire ends of the BUS cable in the terminals of the video distributor.



## **Installation situations**

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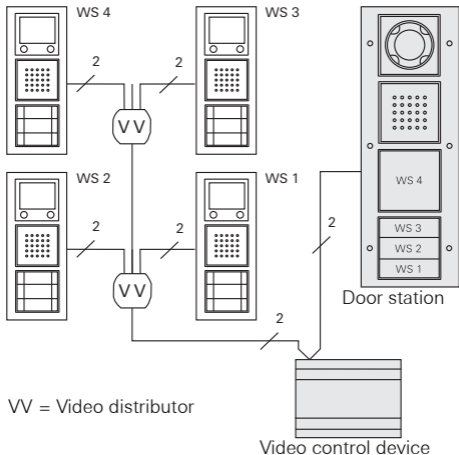
The video distributor is mainly used when the cable routing to the video components is carried out as a branch line.

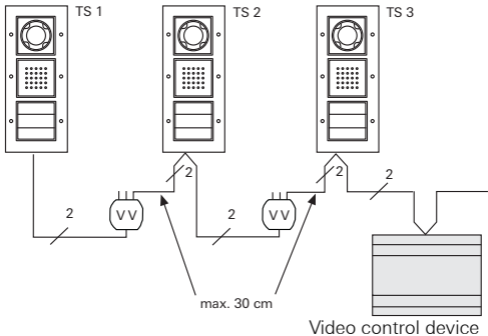
When using several colour cameras, these are interconnected with video distributors.

Ensure correct wiring of the inputs and outputs when connecting the colour cameras.

The following illustrations show typical applications for the use of the video distributor.

Additional examples are contained in the system description included with the video control device.





VV = Video distributor

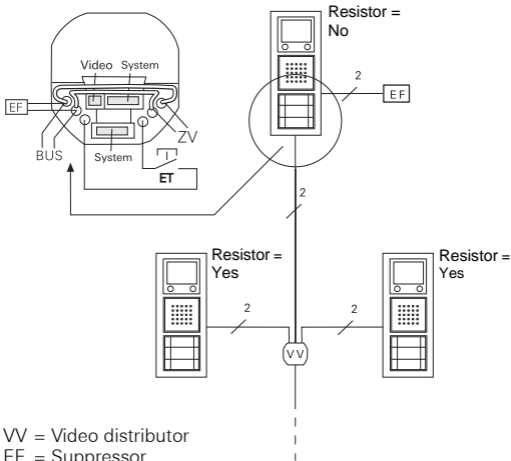
## Using suppressor

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If three or more video distributors are used in a topology, the suppressor available as an option must be connected at the furthest home station with TFT colour display.

The terminating resistance on the TFT display of this home station is set to "No".





## Warranty

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The warranty is provided in accordance with statutory requirements via the specialist trade.

Please submit or send faulty devices postage paid together with an error description to your responsible salesperson (specialist trade/installation company/electrical specialist trade).

They will forward the devices to the Gira Service Center.



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