

VARIODYN® D1

Fire Control PA Panel DCSF7

- 5 free configurable buttons for evacuation
- 1 free configurable button for all clear
- 1 button for resetting / acoustic off
- 3 LEDs (operation, fault, occupied)
- Hand-held microphone with cardioid diagram and PTT button
- Optional fibre optic converter for a distance up to 2,000 m
- Inspection windows and lockable metal housing compliant to EN 54-11
- Compliant to ÖNORM F 3033



Application

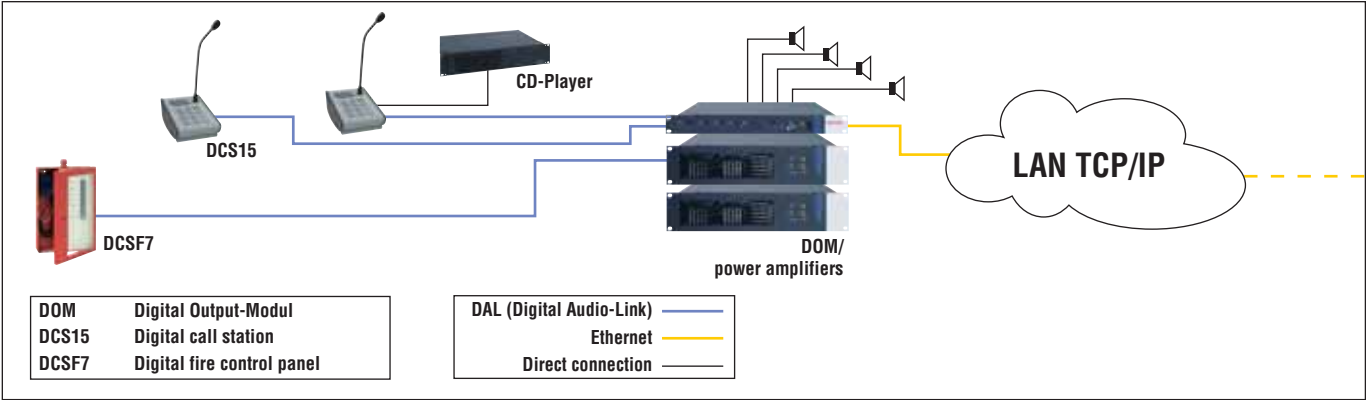
The fully digital Fire Control PA Panel DCSF7 is used to select preprogrammed alert messages and for issuing of live voice announcements during alarms. The DCSF7 contains a hand microphone and a built-in loudspeaker for listening and pre-listening purposes as well as for bi-directional operation.

The panel is connected via a standard CAT5 cable to a free DAL data-bus of the DOM. All audio signals as well as all control signals are transferred digitally; the panel is supplied by 24 V DC.

Description

The VARIODYN® D1 System can operate many DCSF7 panels at the same time. Together with the VARIODYN® D1 System, every fire control panel in the system can simultaneously generate different voice transmissions. Thus an optimized evacuation of the building can be guaranteed when necessary. These interconnections are subjected to the priorities demanded by the ÖNORM F 3033 and TRVB S 158 and mutual locking, which can be realized together with the VARIODYN® D1 System.

One fire control panel can be placed up to a distance of 300 m away (can be increased to 2,000 m by using fibre optic cabling). Communication with the subsequent interface module as well as the acoustic function of the microphone is permanently monitored. A 3 m long CAT5 cable for connecting the fire control panel to a wall jack is included.



System Overview

Technical Data

Microphone	hand-held microphone, cardioid diagram
Frequency range	200 - 12.500 Hz

Loudspeaker

Power	1 Watt
-------	--------

General Technical Data

Sample rate	48 kHz
AD/DA-converter	24 Bit
Max. power consumption	150 mA
Ambient temperature range	-5 °C to +55 °C
Relative humidity	15 % to 90 %
Color	red, similar to RAL 3000 (housing) white, similar to RAL 9002 (body)
Weight	apporx. 2.0 kg
Dimensions (H x W x D)	300 x 200 x 20 mm

Order information	Part No.
Fire Control PA Panel DCSF7	583305.21
Fibre optic converter OIM	583316.21
Fibre optic converter DCS	583317.21
Power supply for FO Converter DCS O	583315.02
Sticker Callstation "Honeywell"	583300.HO
Key cover Set (12 pcs)	583318