

DCNM-FMCP Flush microphone connection panel

DICENTIS



The Microphone connection panel connects the pluggable microphones DCNM-MICSLS and DCNM-MICSL to one of the audio inputs of the Flush base device (DCNM-FBD).

The shock-mount principle reduces unwanted sound from tables going into the microphone. The microphone connection panel has a pre-amplifier for the microphone while maintaining GSM immunity and control over the microphone LEDs.

Functions

Interconnections

- Balanced audio interface to connect to the DCNM-FBD (2 m cable with a 3 pole terminal block).
- Power and control interface to the DCNM-FMICB/DCNM-FPRIOB.

Parts included

Quantity	Component
1	DCNM-FMCP Flush microphone connection panel
1	Power cable
1	Audio cable

Technical specifications

Electrical

Frequency response (Hz) (-3 dB at nominal level)	125 Hz – 15000 Hz
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- ▶ Stylish and modern design
- ▶ Shock-mount technology for less external noise
- ▶ The microphone and loudspeaker can be active at the same time
- ▶ Sturdy connection to the microphone

Total harmonic distortion + noise (%)	0.10%
Dynamic range (dB)	90 dB
Minimum signal-to-noise ratio (dB)	90 dB

Microphones

According to ISO 22259

Nominal acoustic input level (dB SPL)	80 dB SPL
Maximum acoustic input level (dB SPL)	110 dB SPL

Mechanical

Mounting type	Click-to-fit in a metal panel with a thickness of 2 mm, or in combination with the DCN-FCOUP Flush coupling and the DCNM-FEC Flush end cap in any surrounding
Dimension (H x W x D) (mm)	56 mm x 50 mm x 80 mm
Dimension (H x W x D) (in)	2.20 in. x 2 in. x 3.10 in.
Weight (g)	70 g
Weight (lb)	0.20 lb
Color in RAL	RAL 9017 Traffic black

Environmental

According to IEC 60721: storage (1K3), transportation (2K2) and operational (3K4).

Operating temperature (°C)	5 °C – 45 °C
Operating temperature (°F)	41 °F – 113 °F
Transportation temperature (°C)	-30 °C – 70 °C
Transportation temperature (°F)	-22 °F – 158 °F
Storage temperature (°C)	-5 °C – 45 °C
Storage temperature (°F)	23 °F – 113 °F
Operating relative humidity, non-condensing (%)	5% – 90%

Ordering information

DCNM-FMCP Flush microphone connection panel

Flush mounted microphone connection panel.

Order number **DCNM-FMCP | F.01U.383.837**

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