

Flush Hearing Loop for Door Entry Systems

contacta

IL-EL42-PF

This flush hearing loop is for use with door entry systems, providing clear audio to hearing device wearers.

Features

- AGC (Automatic Gain Control) self adjusts to accommodate variations in input level
- Constant-current loop drive
- Ohmically isolated audio line input
- LED status indication – internal indicators display drive and loop fault conditions
- Frequency response compliant with IEC 60118-4 (in correct installations)
- Low power consumption

Optional Accessories

- Power Lead [CA-10-02] (Note: Required if power from a host system is not available)

Physical Data

Dimensions	Face Plate: Height – 140mm (5.51") Width – 140mm (5.51") Depth – 3mm (0.11") Back Box: Height –110mm (4.33") Width – 110mm (4.33") Depth – 42mm (1.65")
Weight	218g (0.48lbs)
Construction	Acrylic Capped ABS
Finish	Faux Metallic Sheen

Technical Data

Loop Drive Compliance	Constant current, bounded by 4V RMS & 2A RMS
Inputs	3.5mm TRS audio jack
	Screw terminals on 2.54mm Euro-block
Loop Output	Screw terminals on 5mm 2-way Euro-block
Power	14V DC 2.14A via 2.1mm (from CA-10-02 or host system)

Applications

This module will accept input signals from the following:

- Pre-recorded sound sources (line out signals)
- Low voltage loudspeaker outputs
- VOIP (voice over internet protocol) audio adapters
- Intercom systems
- PA systems

Standard

- IP55 (Ingress Protection Rating) in correct installations

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