## CROUSE-HINDS SERIES

# **Electronic Buzzer EKS/EKSP**

Signalling device for applications in dry or damp rooms



## Overview

The Electronic Buzzers EKS and EKSP are installed into a 28 mm bore hole in control panels. With a volume of approx. 90 dB(A) both models are suit-

able for universal signalling purposes.

The elektronics of the EKS and EKSP buzzers are installed into an impact-resistant thermoplastic housing. It is connected to the power supply via a 6.3 x 0.8 mm flat connector. The audio frequency is approx. 2.0 to 2.5 KHz for all models.

While the EKS produces a continuous tone signal, the EKSP version emits a pulsating tone signal.

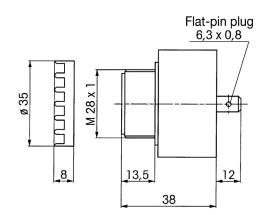
### Features

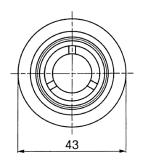
- Installation in control panels
- Low current consumption
- Loud piezo sounder
- Housing of impact-resistant thermoplastic
- Continuous tone/Pulsating tone



#### General arrangement drawing (all dimensions in mm)

Specifications				
Housing	Thermoplastic (ABS)			
Colour	Grey			
Ingress protetction	IP 30, connection IP 00 according to IEC 60529			
Connector	Flat connector 6.3 x 0.8 mm			
Volume	Approx. 90 dB(A), in 1 m distance at nominal voltage			
Signal				
Type EKS	Continuous tone (2.5 kHz)			
Type EKSP	Pulsating tone (2.5 kHz, pulse frequency approx. 2 Hz)			
Operating mode	Continuous operation			
Temperature range	-50 °C to +60 °C)			
Weight	0.055 kg			





#### **Ordering data**

Туре	Designation	Model	Nominal voltage	Voltage range	Nominal current	Art. No.
EKS	Electronic Buzzer	continuous tone	24 V AC/DC	4-40 VAC/DC	0.03 A	FHF 213 003 01
EKS	Electronic Buzzer	continuous tone	48 V AC/DC	10-48 VAC/DC	0.02 A	FHF 213 003 02
EKS	Electronic Buzzer	continuous tone	230 VAC	115-250 VAC	0.02 A	FHF 213 003 03
EKSP	Electronic Buzzer	pulsierender Ton	24 V AC/DC	4-40 VAC/DC	0.03 A	FHF 213 004 01
EKSP	Electronic Buzzer	pulsierender Ton	48 V AC/DC	10-48 VAC/DC	0.02 A	FHF 213 004 02
EKSP	Electronic Buzzer	pulsierender Ton	230 VAC	115-250 VAC	0.02 A	FHF 213 004 03



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